

SHELBY COUNTY COMMISSION

SOLID WASTE MANAGEMENT PLAN



ADOPTED BY THE SHELBY COUNTY COMMISSION

04-13-2025

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INTRODUCTION

In 1989, the Alabama Legislature enacted Alabama Act Number 89-824 (ACT). The ACT requires the Alabama Department of Environmental Management (ADEM), the state's Regional Planning Commissions and units of local government (counties and municipalities) to plan for the orderly management of solid waste generated in the state.

Shelby County (County) completed its first 10-year solid waste management plan in 1990 with subsequent updates in 2004 and 2014. The updated solid waste management plan 2014 was intended to serve Shelby County for 10 years; however, since the plan update, there have been a number of changes in the way solid waste is handled in the County. This plan will serve to update elements of the 2014 plan to reflect current activities associated with solid waste in the County. The plan includes updated waste production estimates, collection and hauling information, a summary of existing and future disposal facilities, and a summary of recycling operations in the County. The format of this plan follows the guidance stated in Code of Alabama 1975, §22-27-47. A copy of the Code is included as Appendix A.

The goal of the Shelby County Solid Waste Management Plan is to provide for the orderly management of solid waste generated within the boundaries of the County. Specific goals of solid waste management plan include:

- Citizens and commercial enterprises in the County having access to waste collection services either through the County's collection contract, through the respective municipalities, or through private contract with any of several waste haulers operating in the County.
- Providing adequate waste disposal capacity for Shelby County. Landfills that are or will provide this capacity should be properly managed, self-supporting, and financially viable.
- Continuing to identify, halt, and clean up illegal dumping.
- Encourage recycling and the availability of recycling collection either through curbside pickup in the various municipalities or through County sponsored collection bins so long as economically feasible.

The information within this plan is intended to serve Shelby County for ten years from the date of adoption. This plan will expire on September 30, 2034. An update to the solid waste management plan will occur, at minimum, on a ten-year cycle as required by the Alabama Department of Environmental Management or as deemed necessary by the County to continue to achieve its goal.

This plan includes all municipalities in Shelby County that choose to be a part of this plan. Appendix H summarizes the municipalities that have elected to be a part of this plan. If a municipality is not part of this plan, the municipality will be responsible for their own solid waste management plan.

The resolution adopted by the Shelby County Commission, affidavit of advertisement of public notice, attendee list from the public hearing, any comments from the public hearing, responses to these comments, and etc., are included as Appendix G.

Various jurisdictions throughout the County utilize different methods of solid waste management. Some cities utilize their own personnel for collection and hauling, while others contract with private collectors. Some cities and haulers choose to utilize the County's Highway 70 Landfill, while others haul the waste collected to landfills outside the County. This is pointed out to emphasize the complexities and variations that can arise in developing this report. To the extent practical, the information presented has been obtained directly from haulers, landfill scales, municipalities, etc. Where the varied nature of waste generation and collection throughout the County makes direct determination of certain waste characteristics difficult or a "reasonableness" standard is required, reference materials such as the *EPA's Municipal Solid Waste in the United States, 2011 Facts and Figures* have been used.

Certain waste streams generated in the County are considered negligible to the extent that their quantity is difficult to predict. These include hazardous wastes, waste oils, wastes from spills, and industrial wastes. Management of these wastes is therefore not addressed by this document.

1.0 COUNTY STATISTICS

Figure 1 shows the municipal boundaries within Shelby County. There are 17 municipalities either completely or partially within Shelby County. Over the last decade, Shelby County's population has increased by more than 2,000 people every year, making it one Alabama's fastest-growing counties and among one of the fastest growing in the United States. According to the 2020 Census, Shelby County had a population of 223,024. In 2023 it was estimated the population had grown to 233,224. Shelby County's estimated population increased 4.5% between 2020 and 2023. Shelby County continues to rank as one of the top ten fastest growing counties in Alabama. Table 1 presents the population information for Shelby County and the municipalities within the County.

Despite its overall growth, population density within the County remains lower than the majority of the Country. The average density according to the 2020 Census is approximately 283.9 persons per square mile. This shows an increase of 14.2 percent from the 2010 Census density.

The County experienced a decrease in the number of new residential construction permits issued between 2020 and 2022; however, 2023 through early 2024 have seen an increase in the number of new residential construction permits being issued.

Two severe weather events; a tornado in 2020 and a flood in 2021 impacted construction during this period. Coronavirus (COVID-19) also severely impacted the cost and supply chain of construction materials during this period of time. Due to the timeline of insurance reviews, heightened building cost and workforce impact the rate of new construction in the County experienced a temporary slowdown. Home construction permits in 2023 and early 2024 have begun to reflect a return to 2019 levels.

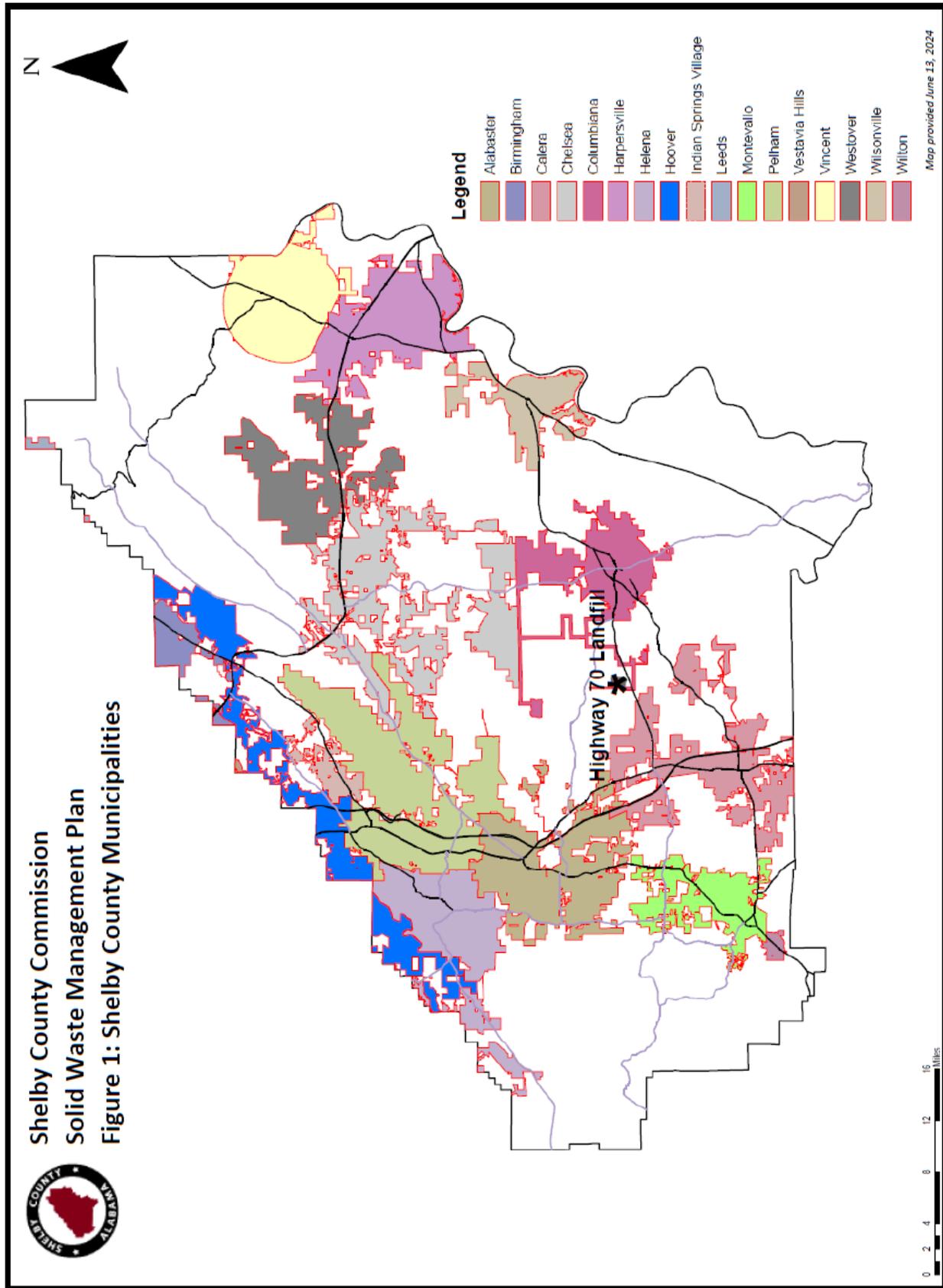


Table 1 Population Statistics		
Populations in Shelby County	2020 Population	2023 Estimated Population
1. Alabaster	33,284	34,035
2. Birmingham (part)	1,901	1,911
3. Calera (part)	16,406	18,411
4. Chelsea	14,982	16,526
5. Columbiana	4,462	4,799
6. Harpersville	1,614	1,793
7. Helena (part)	18,417	19,616
8. Hoover (part)	26,643	27,299
9. Indian Springs Village	2,559	2,562
10. Leeds (part)	102	109
11. Montevallo	7,229	7,774
12. Pelham	24,318	24,926
13. Vestavia Hills (part)	40	40
14. Vincent	1,982	2,015
15. Westover	1,766	1,853
16. Wilsonville	1,857	1,905
17. Wilton	587	592
18. Unincorporated Shelby County	64,875	66,421
Total Shelby County	223,024	233,224

Source: U.S. Census Bureau

2.0 SOLID WASTE GENERATION

A direct measurement of the solid waste generated in the County at any point in time can be difficult. Waste disposal locations utilized by private collection companies operating in the County are economically driven. Depending on the lowest overall cost, these companies may utilize Shelby County's Highway 70 Landfill, their own Municipal Solid Waste (MSW) landfill, or another, privately owned landfill. For this plan, per capita waste generation is based on in county MSW tonnages received at the County's Highway 70 Landfill from January of 2023 to December of 2023; referred to in this plan as the calendar year. Population data is based on the 2023 Population Estimates for Places released by the U.S. Census Bureau in May of 2024. The City of Hoover municipal waste is divided between the Highway 70 Landfill and being transported out of county for disposal and only a portion of their total population is represented in the counts as noted. During the calendar year 229,476 tons of in County MSW was received from a population estimate of 232,518. This equates to a per capita waste generation rate of 5.4 pounds per day. This is an increase from the 3.8 pounds of per capita waste generated in 2014. Curbside recycling was not offered in the new 2022 curbside garbage collection contract. Municipalities including Chelsea, Helena, and Pelham offer curbside recycling pickup as part of their waste service contract. However, Alabaster no longer offers Curbside recycle pickup in their curbside contract. The County entered into a new solid waste contract in 2022, with a new waste service provider that does not include curbside recycling pickup. Due to the lack of end users for the recycled material the cost of recycling is not economical for the County.

The above approach is based on the following assumptions:

1. The amount of MSW generated by those citizens not participating in a curbside collection program is negligible or is hauled to the Highway 70 facility.
2. MSW from Cities with small populations in the County, i.e., Leeds, Birmingham, Vestavia Hills, and Childersburg are negligible.
3. MSW from the City of Hoover will continue to be shared with an out of county landfill.
4. The calendar year was a "typical" year for MSW generation.

A broad "check" of this approach was performed using numbers from the United States Environmental Protection Agency's *EPA's Municipal Solid Waste in the United States, 2018 Facts and Figures*. EPA estimates a gross MSW generation rate at 4.91 pounds per person per day. This includes yard trimmings (12%) and wood (6.2%), both of which are typically found in a construction and demolition waste stream. Also, included is 1.28 pounds per person per day recovery for recycling. Yard trimmings and wood are subtracted from the gross generation rate resulting in a net MSW generation rate of 3.6 pounds per person per day.

After allowing for recycling, this number is further reduced to 2.4 pounds per day per person. A copy of the executive summary from this EPA report is included in Appendix B. A complete copy of the document can be downloaded from the EPA's website at: <https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/us-state-and-local-waste-and-materials>

The Regional Planning Commission of Greater Birmingham’s “2035 Demographic Projections” lists a 2020 household size of 2.61 persons per household. This equates to a MSW waste rate to the landfill of 2.70 pounds per person per day.

Construction and Demolition wastes (C&D) estimations assume that tonnages received at the County’s Highway 70 landfill represent the total amount of C&D waste generated in the County.

From 2020 to 2023, an average of 74,219.94 tons of C&D waste was received annually at the Highway 70 landfill. In 2020-2023 the average County population for the same period was estimated by the US Census to be 228,023. This equates to an average C&D generation rate of 1.78 pounds per day per capita. This figure will be used in the estimation of future C&D generation presented later in the report.

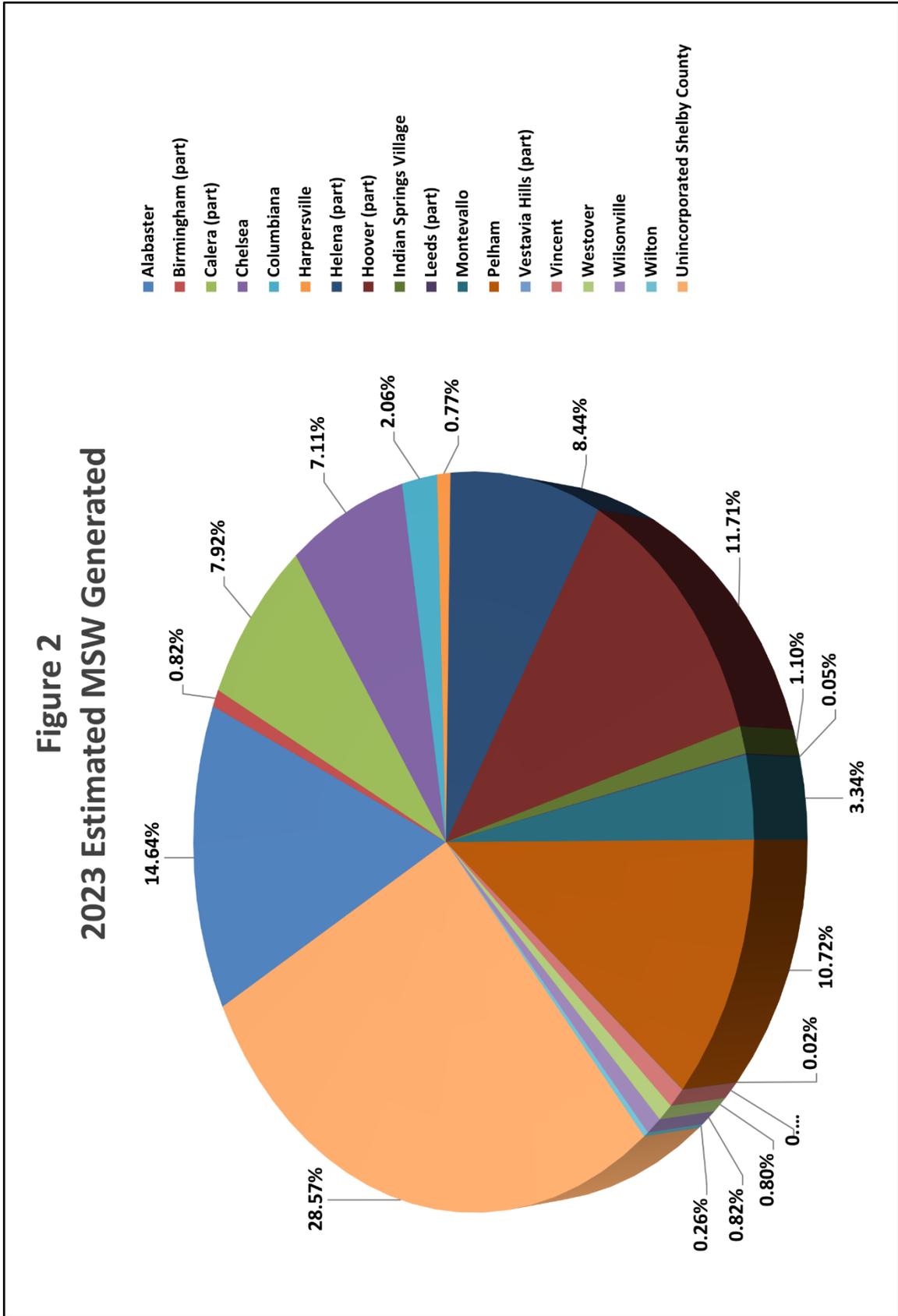
Wood waste debris is received at the Highway 70 Landfill. In the calendar year 9,832.49 tons of wood waste debris was received with an average of 819.37 tons per month. This wood waste debris is recycled and chipped for erosion control materials collected at the landfill and not placed in the cells for disposal.

Commercial waste is included in the per capita waste generation rate used for future waste generation projections. Additionally industrial waste as a whole is a small percentage of waste generated in Shelby County. Industrial waste generated in County is either disposed of at a private industrial landfill in the County or is occasionally delivered to the MSW cell at the Highway 70 Landfill. However, there is not enough industrial tonnage disposed of at the Highway 70 Landfill to affect the waste disposal rates at this landfill.

Table 2 presents the 2023 actual MSW waste generated in Shelby County by jurisdiction. Figure 2 presents the information from Table 2.

Table 2			
2023 Estimated MSW Generated by Jurisdiction (tons)			
Municipalities in Shelby County	2023 Population Estimate	MSW Generated by Day	MSW Generated by Year
1 Alabaster	34,035	92.03	33,591
2 Birmingham (part)	1,911	5.17	1,886
3 Calera (part)	18,411	49.78	18,170
4 Chelsea	16,526	44.69	16,310
5 Columbiana	4,799	12.98	4,736
6 Harpersville	1,793	4.85	1,769
7 Helena (part)	19,616	53.04	19,360
8 Hoover (part)	27,229	73.63	26,873
9 Indian Springs Village	2,562	6.93	2,528
10 Leeds (part)	109	0.29	107
11 Montevallo	7,774	21.02	7,672
12 Pelham	24,926	67.40	24,600
13 Vestavia Hills (part)	40	0.11	39
14 Vincent	2,015	5.45	1,988
15 Westover	1,853	5.01	1,828
16 Wilsonville	1,905	5.15	1,880
17 Wilton	593	1.60	585
18 Unincorporated Shelby County	66,421	179.60	65,554
Total Shelby County	232,518	628.73	229,476

Note: MSW estimates based on 5.4 pounds per capita per day generated **January - December 2023**.



2.1 PROJECTED FUTURE WASTE GENERATION

Shelby County’s current rate of growth is expected to continue for the next decade. Table 3 presents the 2020 census population with projections through 2045 . Also shown is the projected waste generation based on the per capita rates presented. Figure 3 presents the projected MSW and C&D generation through 2045. It is important to note that this is a long-term approach based on Shelby County only and that annual tonnage amounts can vary significantly. Where short term estimates are required, this approach should be considered in conjunction with recent tonnage receipts and local market conditions that may affect private haulers.

<p align="center">Table 3 Shelby County Projected Waste Generation (tons)</p>						
Year	2020	2025	2030	2035	2040	2045
Population	223,024	240,130	258,303	277,852	298,883	321,507
MSW Generated	168,877	234,489	248,142	208,709	224,507	241,500
C & D Generated	71,808	76,417	82,201	88,423	95,116	102,316
Yearly Total	240,685	310,906	330,343	297,132	319,623	343,816
Cumulative Total		551,591	881,934	1,179,066	1,498,689	1,842,505

Figure 3
Projected Shelby County Waste Generation 2020-2045
(Tons)



3.0 COLLECTION SUMMARY

Curbside MSW collection is presently available to all of Shelby County; however, collection by jurisdiction within the County varies. Each municipality within the County has the option to establish its own waste collection service. The County has voluntary MSW curbside collection available within unincorporated areas and in the municipalities that have chosen not to provide their own collection service. For example, the City of Chelsea contracts with Republic Services for curbside MSW collection and curbside recycling, the City of Columbiana uses city personnel and equipment for curbside MSW collection, and the Town of Vincent is serviced under the County's curbside MSW collection. On the following page, Table 4 breaks down the collection services available by jurisdiction.

Several commercial haulers operate in Shelby County and provide service for commercial companies in the County. Most haulers dispose of the waste in county, but this could not be verified due to the availability of other landfills that may be more economical for some haulers. In addition to the commercial and C&D waste haulers, the general public and some private companies dispose of C&D waste at the Highway 70 Landfill. It is assumed that all of C&D waste generated in Shelby County is disposed of in county.

Table 4
2023 Collection Summary

	<u>Jurisdiction</u>	<u>Accounts</u>	<u>MSW Collections</u>	<u>Monthly Charges</u>	<u>Curbside Recycling</u>
1	Alabaster	11,568	City		No
2	Birmingham (part)	N/A	City	N.C.	Yes
3	Calera (part)	7,675	City		No
4	Chelsea**	5393	Republic Services	\$30.45	Yes
5	Columbiana	1,641	City	\$16.88	No
6	Harpersville*				
7	Helena (part)	7,261	Republic Services	\$18.35	Yes
8	Hoover (part)	24,160	Allied Waste	N.C.	Yes
9	Indian Springs Village*				
10	Leeds (part)	N/A	Advance Disposal	N/A	No-drop off only
11	Montevallo	2110	Republic Services	\$19.95	No ²
12	Pelham	9,074	AmWaste	\$25.44	Yes
13	Vestavia Hills (part)	N/A	City	N/A	Yes
14	Vincent*				
15	Westover*				
16	Wilsonville*				
17	Wilton	222	Republic Services	\$19.95	No
18	Shelby County	19,201	Waste Management	\$22.58	No ¹
*Included in the County collection service					
**New Contract in 2023 with Republic Services					
¹ Maintains community recycle recycling bins					
² Maintains community recycle center					

4.0 EXISTING DISPOSAL FACILITIES

There is currently one municipal solid waste and construction and demolition landfill permitted in the County. This is the Shelby County Highway 70 MSW and C&D Landfill. The Highway 70 Landfill is open to the public. Appendix C is a copy of the County's current permit for its Highway 70 Landfill. Appendix D contains permit information for this facility and other landfills in the state as published by the Alabama Department of Environmental Management.

Most private haulers dispose of waste collected in Shelby County at the Highway 70 landfill. Some waste may be back hauled to an out of county landfill such as the case with some waste collected in the City of Hoover at the time of this plan. All recycling collected in Shelby County goes to Birmingham Recycling and Recovery, a recycling facility located in the city limits of Birmingham.

4.1 HIGHWAY 70 LANDFILL

4.1.1 GENERAL

The Shelby County Commission owns and operates the Highway 70 MSW and C&D Landfill. The landfill is located off Shelby County Highway 70 in Sections 19 and 30, Township 21 South, Range 1 West and Sections 24 and 25, Township 21 South, Range 2 West (see figure 1). The landfill is located immediately adjacent to the closed SHEALA landfill. The SHEALA landfill was operated until the first subtitle D MSW cell went into operation in 1997. This 394-acre site now consists of 78.6 acres of active MSW disposal area and 50.67 acres of construction and demolition disposal area.

There is also a designated area utilized for storing wood debris. The wood debris is chipped periodically and stored as mulch for sediment and erosion control material. Use of the mulch is limited to the landfill facility and is not made available. In addition to the cells, there are nine storm water detention ponds, three installed storage tanks with a capacity of 102,500 gallons, a scale house, and an equipment maintenance facility. A new scale house is being constructed and will be fully operational by 2025.

Through its life, the landfill has been expanded through the construction of additional cells. There are currently five MSW cells, one IC&D cell (closed in 2003) and two C&D cells. The MSW cells are constructed in a linear design to maximize airspace between each cell. The current C&D cell includes the area over the top of the now closed IC&D cell and additional acreage to the South. Table 5 lists each landfill cell and its respective capacity. The fifth MSW cell was constructed in 2022.

Table 5 Shelby County Highway 70 Landfill Landfill Cell Capacity		
IC & D Cell (now closed)	640,000	Cubic Yards
C & D Cell	435,000	Cubic Yards
MSW Cells	7,600,000	Cubic Yards Total*
Cells #1 and #2	1,100,000	Cubic Yards
Cell #3 and #4	3,500,000	Cubic Yards
Cell #5	3,000,000	Cubic Yards
Future Cells #6	TBD	Cubic Yards

*Total capacity of cells 1-5

A copy of the landfill permit is contained in Appendix C. The Highway 70 landfill is currently permitted to receive waste only from Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa, and Tuscaloosa Counties. A summary of tipping fees charged at the Highway 70 Landfill is shown in Table 6. Additional information can be obtained from the County’s website, www.shelbyal.com under the heading *Environmental Services*.

Table 6 Shelby County Highway Landfill Tipping Fees December 2023	
Out of County MSW and C & D	\$45.00* per ton
In County MSW and C & D	\$30.00* per ton
Pickup Truck (<i>at or below cab height</i>)	\$14.00*
Cars/Van/SUV	\$10.00*
* Includes a \$1.00 per ton ADEM Fee	

4.1.2 HIGHWAY 70 PROJECTED LIFE

Figure 4 shows the historical solid waste tonnages received at the Highway 70 Landfill. The tonnage received from outside counties remains sporadic, but is only a small percentage of the total landfill tonnages. In county tonnage has demonstrated a direct relationship to the population growth of Shelby County. As noted previously, all MSW waste generated in Shelby County has not historically been disposed of at the Highway 70 facility. Private haulers operating within the County (BFI, Advance Disposal, etc.) haul to the landfill that allows them to operate the most cost effectively. This could be due to lower disposal costs, hauling costs or a combination of the two.

Irregularities in the tonnages received complicate projections of remaining cell life. Depending on the assumptions made, estimated available life can vary significantly. Therefore, the worst-case scenario was used to project the life of the Highway 70 Landfill. This scenario consists of all waste generated in Shelby County being disposed of at this landfill. Projected MSW tonnages for the Highway 70 facility have been estimated through 2045 under the following assumptions:

1. The amount of out of county waste received stays at 2023 levels.
2. The amount of in county waste received increases at the rate of population growth within the County.
3. All in county MSW generated is disposed of at the Highway 70 facility.

Projected tonnages for the Highway 70 site are shown in Table 7 and have been used to estimate the MSW cell life remaining at the existing site. This total airspace available for disposal has been reduced by 10 percent to account for daily cover. A “typical” compacted density of 1000 pounds per cubic yard has also been applied to account for the reduction in volume resulting from compaction activities.

It should be noted that this compaction density is considered conservative. Compaction rates achieved at the facility appear to be higher. Shelby County has upgraded its compactor equipment over the last several years to include the newest and most efficient technologies. Current, machines in operation weigh 118,000 and 123,000 pounds. These machines are equipped with GPS mapping software to ensure complete coverage and total compaction of the working face. These larger more efficient machines increase compaction rates, which will further extend the life of the MSW cells.

Results of this analysis are presented in Figure 7. Under these assumptions, the Highway 70 site is estimated that the capacity for the currently constructed MSW cells is 2033. As noted, this could change significantly depending on the volume of waste actually received.

The County is currently operating 42.3 acres of a 50.67 construction and demolition cell. Projected total C&D generation was presented in Table 3. An analysis similar to those performed for the MSW cells has not been performed on the C&D cells. It is estimated that the current C&D cell life could extend to 2039.

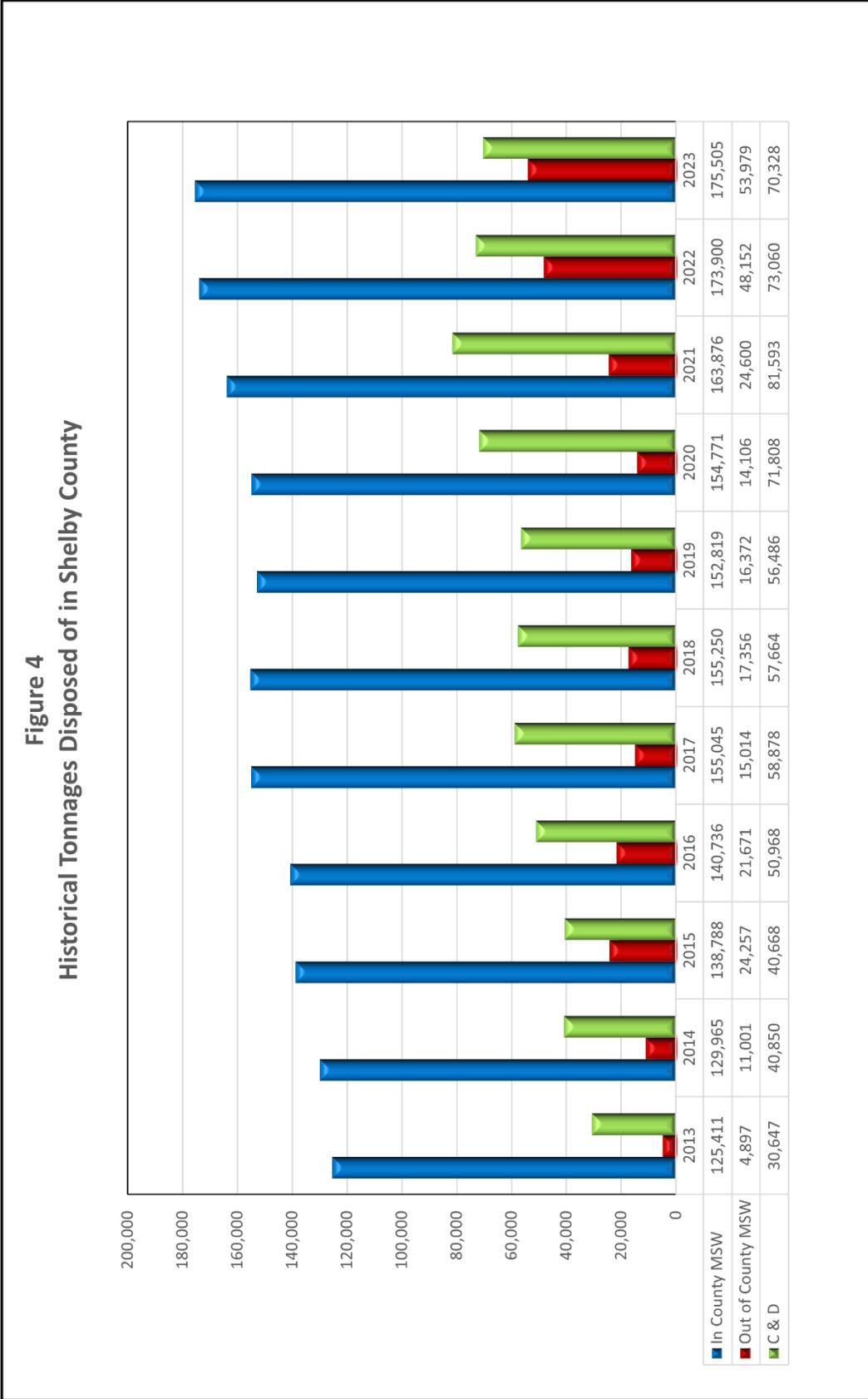
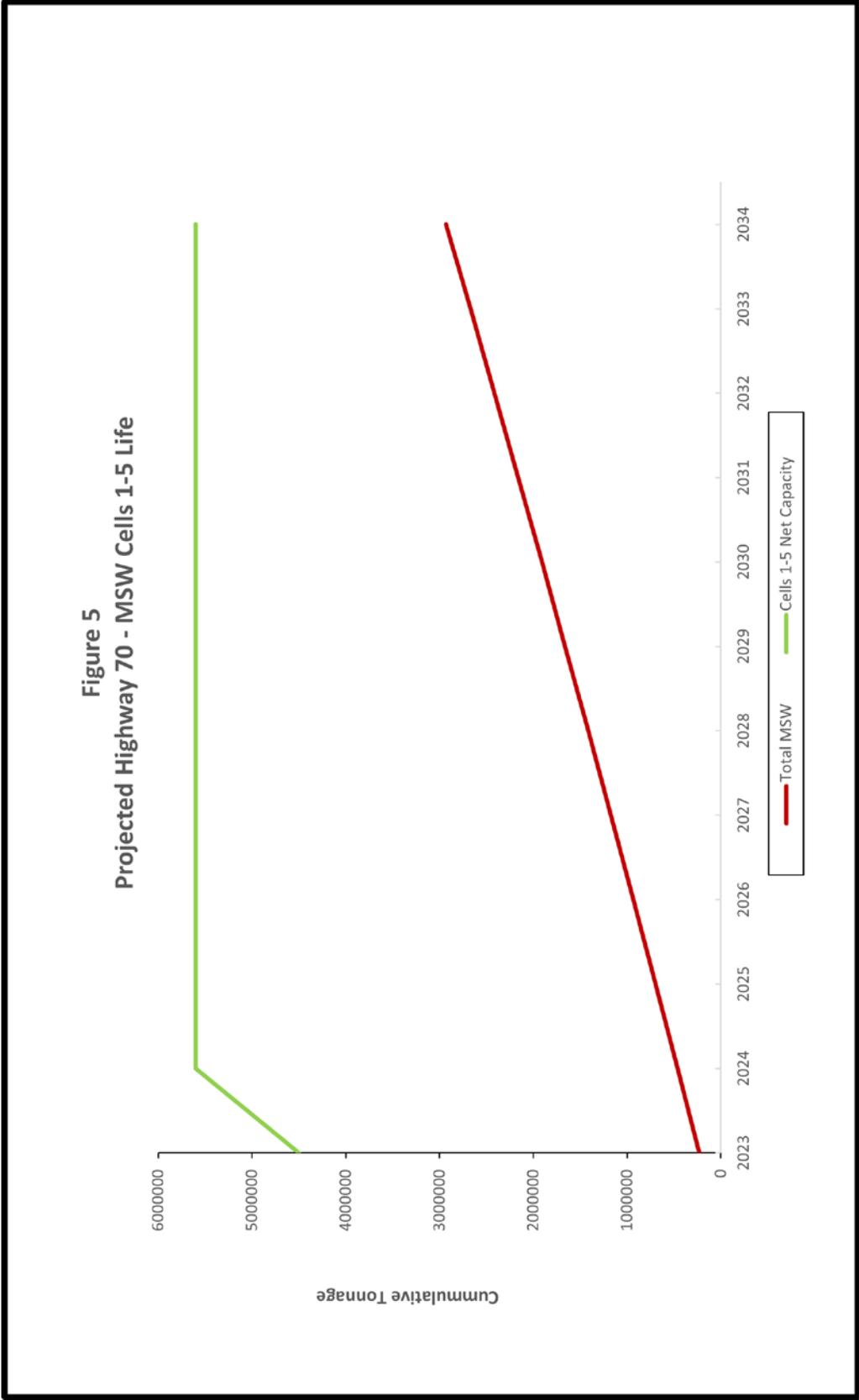


Table 7
Projected Tonnages for Disposal in Shelby County

Year	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Population	233,224	236,652	240,130	243,659	247,240	250,874	254,561	258,303	262,100	265,952	269,861	273,827
C & D	74,219	75,310	76,417	77,540	78,680	79,837	81,010	82,201	83,410	84,636	85,880	87,142
In County MSW	175,182	177,757	180,370	183,022	185,712	188,442	191,212	194,023	196,875	199,769	202,706	205,686
Out of County MSW	54,119	54,119	54,119	54,119	54,119	54,119	54,119	54,119	54,119	54,119	54,119	54,119
Total MSW	229,301	231,876	234,489	237,141	239,831	242,561	245,331	248,142	250,994	253,888	256,825	259,805

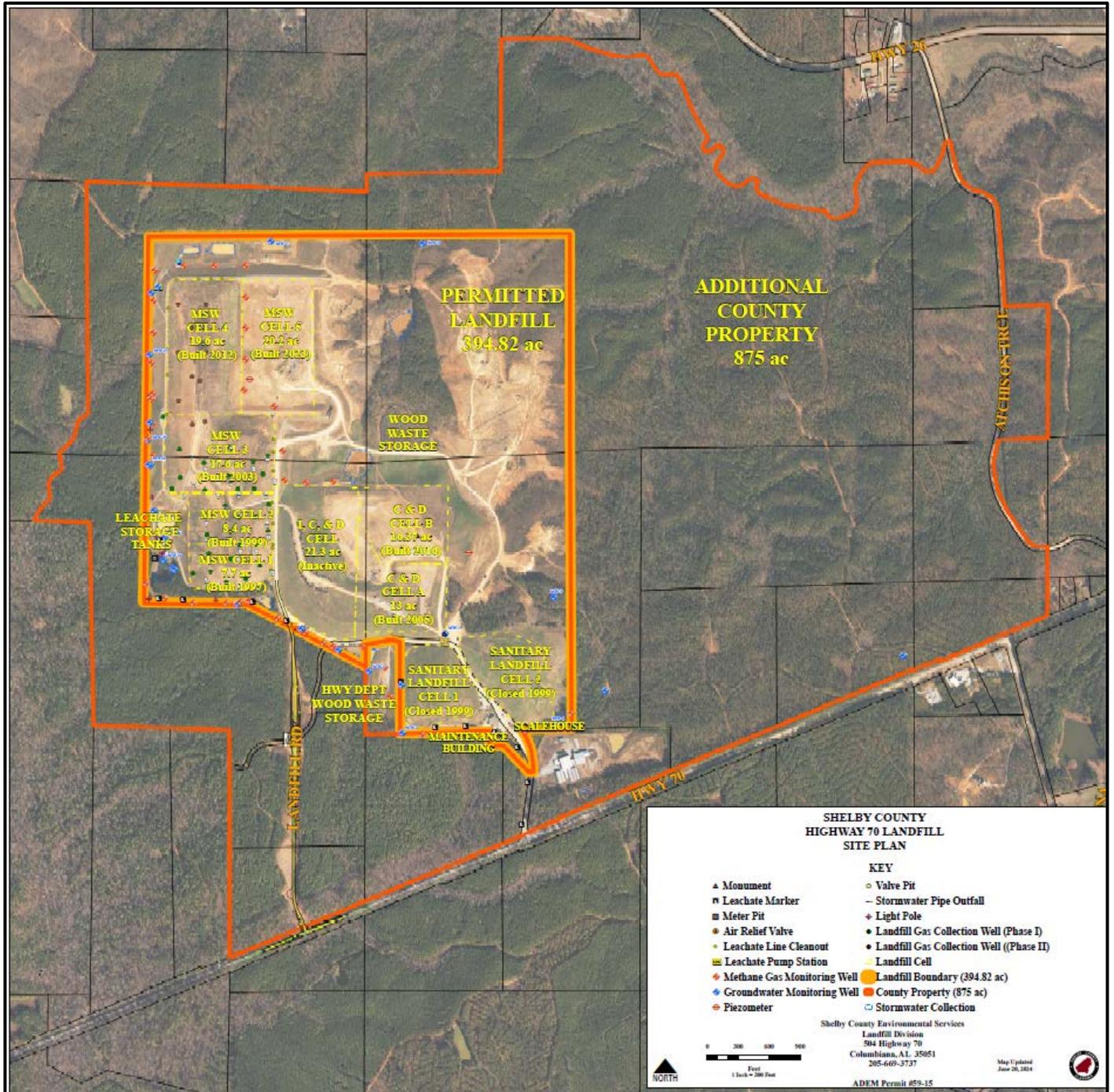
Figure 5
Projected Highway 70 - MSW Cells 1-5 Life



4.1.3 FUTURE EXPANSIONS

The most recent MSW Cell 5, was completed in 2022 in accordance with Subtitle D and is estimated to reach capacity by 2033. Construction and demolition cell life is estimated through 2039. Currently Shelby County is in the beginning stages for the design and permitting of two new sub cells for C&D expansion. This expansion would allow for an increased capacity of C&D waste through the year 2058. In addition to the permitted 394.82 acres at the High 70 Landfill, Shelby County currently owns a total of 875 additional acres adjacent to the landfill available for future expansion. Figure 6 identifies the permitted landfill outlined in orange. The additional acreage, outlined in red, is the additional area owned by the Shelby County Commission that may be utilized for expanded capacity and operations.

Figure 6 – Shelby County Property Boundary



As the current 394-acre site is exhausted, and at a minimum of three years prior to the Highway 70 landfill reaching its projected capacity, the Shelby County Commission will pursue other viable landfill sites or seek permitting of the additional 786 acres adjoining the Hwy 70 Landfill. In evaluating potential landfill locations, relevant sections of ADEM's regulations including 335-13-4-01; *Landfill Unit Siting Standards* will be one criterion utilized. Potential sites will also be evaluated based on the criteria set forth in Code of Alabama 1975, §22-27-47. These two criteria along with the goals of the plan will be the minimum general outlines that a jurisdiction or private entity will use when siting a landfill facility and the governing jurisdiction will use these criteria when granting local approval.

The governing jurisdiction may also evaluate additional site-specific considerations when considering local approval. Generally, it shall be the burden of the applicant seeking approval to provide the governing jurisdiction with sufficient information to consider local approval for proposed facilities.

Applicants for any new solid waste facility shall at a minimum provide the following information and satisfy the following minimum requirements to be considered for approval:

1. Demonstrate to the governing jurisdiction that a proposed facility is consistent with the needs and applicable goals of the plan.
2. Provide a site location map of reasonable detail and scale showing the proposed facility location with respect to planned or existing developments, major transportation arteries, and existing state primary and secondary roads.
3. Provide a sit location map of reasonable detail and scale showing the proposed facility location with respect to proposed or existing generators of large volumes of waste within the state or jurisdiction. Areas projected by the state or local regional planning and development commission to be large generators of waste shall also be included.
4. Provide a summary of the costs and availability of public services and facilities required to support the facility at its proposed location and to protect the public health, safety, and the environment.
5. Provide a summary of the potential impact the facility would have on public health and safety.
6. Provide a summary of the social and economic impacts that a facility at the proposed location would have on the affected community. The summary shall include projected changes in property value, community perception, and other costs or benefits the facility would have on the community.
7. Provide a statement from a registered qualified professional that based on a preliminary review of the site, the facility is expected to comply with ADEM's landfill siting standards.
8. Provide additional facility specific information as may be requested by the governing jurisdiction to facilitate consideration of local approval.

This information shall be submitted to the governing jurisdiction for preliminary review. If information submitted is considered by the governing jurisdiction or its appointee to be sufficient to assist the governing jurisdiction in the granting or denial of local approval, the application shall proceed to public notice.

Public notice shall consist of, at a minimum, at least one public hearing regarding the proposed facility and notice of this hearing shall be given in a newspaper of general circulation in the municipality and in the official gazette of the jurisdiction. Notice shall be given at least 30 days but no more than 45 days prior to the hearing. Information submitted by applicant shall be made available during public comment period.

Following public notice and hearing, the governing jurisdiction shall consider the information submitted by the applicant and comments received during the public comment period. A determination to grant or deny public approval shall be made based on whether or not a proposed facility is in the public interest and whether it will be a benefit to the public welfare. The granting or denial of local approval shall be by a vote of the governing jurisdiction, i.e., County Commission, City Council, etc.

Contracts by local jurisdictions for solid waste services such as collection, transportation, disposal, recycling, etc. shall be conducted in accordance with the bid laws of the State of Alabama.

5.0 GOVERNMENTAL DISPOSAL CONTRACTS

The Highway 70 landfill is currently permitted to receive waste from Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa, and Tuscaloosa Counties. Waste received from outside Shelby County is received on an ‘as delivered’ basis. There are currently no disposal contracts with other counties or municipalities though the County would remain open to contract discussions.

Currently, the County’s contract for collection and hauling requires that the Highway 70 landfill be utilized for disposal. This requirement maintains stable operations at the Highway 70 facility. The municipalities’ contracts are not required to dictate where the waste collected must be disposed.

6.0 RECYCLING

On average, an estimated 18,500 tons of waste, including wood waste, a year are recycled in Shelby County. Recycling prolongs the life of the landfill site by reducing the air space required, and avoids the costs associated landfilling waste.

Non-dimensional wood waste (trimmings, clearing waste, etc.) is recycled at the Highway 70 Landfill. Wood waste is temporarily stored in a dedicated area of the facility and periodically chipped. The resulting wood chips, or mulch, are then used throughout the facility for slope stabilization, daily cover, and overall aesthetic improvements at the facility.

Recycling programs for household waste vary throughout the County. Table 4 lists those communities. Chelsea, Helena, and Pelham all have curbside recycling as part of their collection program. Unincorporated Shelby County also includes two community recycling centers throughout the County. These centers are located at Heardmont Park off US 119 and the Montevallo Recycle Center-Spring Creek Road (Old Alabama Power Complex). The County’s current waste disposal contract does not include curbside pick-up of recyclables. In addition, various tons of recyclables are recycled of at out-of-county facilities annually. The recycle bins located within the County are processed by Birmingham Recycle located in Birmingham. The following items are recycled: paper, aluminum cans, cardboard, newspaper, and plastics (see Table 8). These materials produce recycled goods such as toilet paper, other aluminum cans, cardboard products; ceiling tiles, egg crates, and other plastics. The Montevallo Recycle Center previously accepted glass materials for recycling; however, currently no facility in Shelby County offers glass recycling. The option for glass recycling remains an open topic for current and future waste contracts.

	Affiliation	Customers	Material	Tons Monthly	Tons Annually
Shelby Co. (unincorporated)	County	Unknown	cardboard ¹	22.7	273.5
			Wood Waste	1491.6	17899.6
Chelsea	Municipal	5,393	mixed*	22.1	265.5
Montevallo Recycle Center	Private	Unknown	mixed*	11.9	143.6
Totals				1,548.3	18,582.2

* Mixed materials include cardboards, papers, plastics and metals sorted after collection.

¹ Recycle stations for County residential use located at Heardmont Park. Curbside recycle no longer on Shelby County Residential Garbage contract.

There is a statewide goal of recycling 25% of all waste. It is impossible for Shelby County to meet this goal until there are more end users for recycled materials and market conditions allow for more economical use of recycling. However, the County is taking steps to make the public more aware of recycling by providing literature to the public and by providing for the collection of recyclables as described previously. Two 20-cubic yard recycling trailers have been purchased by the County to encourage recycling at County and Municipal events within Shelby County. Studies show that at festivals and large events, a person generates around 2.5 pounds of waste with approximately 25% of that waste recyclable. For County purposes, the following calculation was used: $200,000 \text{ attendees} \times 2.5 \text{ lbs} = 500,000 \text{ lbs} \times 25\% = 125,000 \text{ lb}$ of recyclable materials. The estimation was then adjusted for aluminum cans and plastic bottles that are lightweight to 10% recyclable materials or 25 tons. It is anticipated that approximately 25 tons of material may be recycled annually through active recycling participation at County and Municipal events. Several municipalities in the county have implemented curbside recycling, with the exception of Leeds, Calera, Vincent and Columbiana. This includes 10 percent of the total Shelby County population. Approximately, 21,728 Shelby County residence have chosen to participate in curbside recycling. This is an increase of 30 percent of the previous recycle customers in 2014. Shelby County has seen a 46.8% increase in recyclable tonnage since 2014. Recycling programs, including the program identified above will continue as long as they remain economically feasible and supported by the citizens of the County.

7.0 SUBTITLE D

Since October 1997, the Highway 70 Landfill has been required to comply with part 258, Subtitle D of the Federal Resource Conservation and Recovery Act with regards to location restrictions, operating criteria, design criteria, and groundwater monitoring and corrective action. The last four MSW Cells to be constructed have been Subtitle D Cells built in accordance with the federal requirement referenced above the ADEM rules and regulations. All gas and groundwater monitoring are performed as required by the permit with results submitted to ADEM. Any future MSW cells utilized for disposal will meet the Subtitle D requirements and regulations.

8.0 UNAUTHORIZED DUMPS

Unauthorized dumping occurs primarily in the unincorporated, rural areas of the County. These dumps create environmental concerns as well as landscape blemishes. To combat illegal dumping, the County Commission passed resolution 01-02-12-10. This resolution established County policy relating to illegal dumping. A copy of the resolution is contained in Appendix F.

The County also has a litter control service. The litter control service operates three crews responsible for cleaning up illegal dumpsites and providing roadside litter service throughout unincorporated Shelby County.

Unauthorized dump sites are located through citizen reporting, the County Sheriff's Department, or the litter control service. At the adoption of this plan, no known illegal dumps are located in

Shelby County. When an illegal dump site is located, the County clears the site and takes steps to prevent further dumping. This may include barricading access to the site, posting property, etc.

The waste collection system, County Resolution 01-02-12-10 and the litter control service have helped to reduce unauthorized dumping, but the dumping has not been eliminated.

9.0 JOINT USE AGREEMENTS

The Highway 70 Landfill permit includes a service area of 14 counties other than Shelby County that may dispose of waste at the Highway 70 Landfill. Although Shelby County currently has no existing contracts with other governments or authorities for the joint use of disposal facilities the option to enter into an agreement will remain open for the duration of this plan.

At present, in-County tipping fees are set at a level (\$30 per ton) low enough to encourage private haulers operating in the County to utilize the landfill while generating sufficient revenue for operation. Provided this continues, joint use contracts will likely not be pursued by the County. The various municipalities throughout the County will continue to contract the collection of the waste unless they make a decision to perform the work themselves, or be included in the County's program.

10.0 REGIONAL NEEDS ASSESSMENT

A *Regional Solid Waste Needs Assessment* was completed in 2003 by the Regional Planning Commission of Greater Birmingham (RPCGB) that projected solid waste needs to 2010. A new regional assessment has not been completed at the time of this plan. The 2003 regional needs assessment prepared for Region III by the Regional Planning Commission of Greater Birmingham (RPCGB), dated November 16, 2003, stated a "need to plan for adequate landfill space given the explosive growth of Shelby County." Shelby County has made provisions to provide "adequate landfill space" as outlined in 4.1.3. This need was addressed by the County in the expansion of the Highway 70 Landfill. This 394-acre site consists of 78.6 acres of active MSW disposal area and 50.67 acres of construction and demolition disposal area at the adoption of this plan. The RPCGB was provided a copy of the enclosed document for review. The RPCGB has concurred with the assessment of this plan that no additional landfills are needed in Shelby County at the time of this plan. [see Appendix I].

11.0 SUMMARY AND CONCLUSIONS

In 1989, The Alabama Legislative enacted Alabama Act Number 89-824 requiring local governments, in this case, Shelby County, to plan for the orderly management of solid waste generated in the County.

Shelby County has experienced and is expected to experience growth in population. This continued growth requires the County to have the foresight to make provisions that plan for the

orderly management of solid waste including an annual review of the waste stream in order to update projections to more precisely estimate disposal rates and remaining life of existing cells.

Waste generation estimates have been made for the County through 2045 as well as estimates and projections of existing facilities and cells through 2050. The Highway 70 Landfill has constructed MSW capacity to 2033 and C&D capacity through 2039. As these cells reach their anticipated capacity, new cells will be designated, permitted, and constructed in accordance with Subtitle D. There is additional land available for expansion within the existing 78.6 acres being utilized for MSW. Planned future expansions will include additional cells at this facility. With the continued rate of growth in Shelby County, it is anticipated that landfill capacity in the County over the next 20 years is adequate. The capacity will be met by existing facilities and/or construction of additional Subtitle D disposal facilities.

Appendix A

Code of Alabama 1975, Section 22-27-47 (b)

Section 22-27-47

Local plans required.

(a) Each county and any municipality as described below shall submit to the department, within one and one-half years of May 16, 1989, a plan for the management of solid waste generated within its boundaries. A county's plan shall include the municipal jurisdictions within its boundaries except that any municipality may choose to submit its own solid waste management plan intended for implementation within its city limits and thereby be excluded from its county plan. Cities which do not choose to exclude themselves from their county's plan shall be responsible to share in the county's costs proportionately on a per capita basis. The content of all plans shall be consistent with the requirements of this article and every plan shall not become final until it has been officially adopted and approved pursuant to the requirements of this article. In the event a county or city does not submit a required plan or if said plan does not meet the minimum requirements set out in this article, the department shall prepare the plan which shall serve as the official county or city plan.

(b) Each plan shall at a minimum:

(1) Describe and explain the general origin, and weight or volume of solid waste currently generated within the jurisdiction's boundaries. For purposes of this estimate the jurisdiction may use such information as is reasonably available, or may use accepted methods of estimation recommended by the department;

(2) Identify current methods of collection and haulage of solid waste within the jurisdiction;

(3) Identify and describe the facilities where solid waste is currently being disposed or processed and the remaining available permitted capacity of such facilities and the capacity which could be made available through the reasonable expansion of such facilities. The plan shall also explain the extent to which existing facilities will be used during the life of the plan and shall not substantially impair the use of their remaining permitted capacity;

(4) Provide a description of current or planned recycling programs and an analysis of their impact on waste generated within the jurisdiction. Particularly regarding recycling, the plan shall describe and evaluate:

a. Potential benefits of recycling, including the potential solid waste reduction and the avoided cost of municipal waste processing or disposal.

b. Existing materials recovery operations and the kind and weight or volume of materials recycled by the operations, whether public or private.

c. The compatibility of recycling with other waste processing or disposal methods used in the jurisdiction including methods of collecting recyclables.

d. Options for cooperation or agreement with other jurisdictions for the collection, processing and sale of recyclable materials.

(5) Address the requirements proposed under Subtitle D of the federal Resource Conservation and Recovery Act, 42 U.S.C. Section 6941 as amended and identify and explain those actions the jurisdiction should take to assure proper management of its wastes under these requirements;

(6) Propose procedures for the identification and elimination of unauthorized dumps in the jurisdiction;

(7) Describe and explain the general origin and weight or volume of solid waste reasonably expected to be generated within the jurisdiction annually during the next 10 years. The assessment shall describe the primary variables affecting this estimate and the extent to which they can reasonably be expected to affect the estimate;

(8) Provide for the development or expansion of solid waste management systems in a manner that is consistent with the needs of the area, taking into account planning, zoning, population and development estimates, and economics of the jurisdiction and the protection of air, water, land and other natural resources;

(9) Identify any current agreements between the jurisdiction and other units of local government or public authorities for the joint use of solid waste processing or disposal facilities and evaluate the need for and feasibility of entering joint agreements in the future;

(10) Identify any current contractual agreements with private entities for the collection, processing or disposal of solid waste and evaluate the need for and feasibility of entering into such agreements in the future;

(11) Identify the general location within a county where solid waste processing or disposal facilities and recycling programs may be located, and identify the site of each facility if a site has already been chosen. In identifying general locations for facilities in the plan, each jurisdiction shall consider at least the following:

a. The jurisdiction's solid waste management needs as identified in its plan;

b. The relationship of the proposed location or locations to planned or existing development, to major transportation arteries and to existing state primary and secondary roads;

c. The relationship of the proposed location or locations to existing industries in the jurisdiction or state that generate large volumes of solid waste and to the areas projected by the state or local regional planning and development commission for development of industries that will generate solid waste;

d. The costs and availability of public services, facilities and improvements which would be required to support a facility in this location and protect public health, safety and the environment;

e. The potential impact a facility in the proposed location or locations would have on public health and safety, and the potential that such locations can be utilized in a manner so as to minimize the impact on public health and safety; and

f. The social and economic impacts that a facility at the proposed location would have on the affected community, including changes in property values, community perception and other costs;

(12) For any facility expected to serve the jurisdiction's future needs that is located or is proposed to be located outside the jurisdiction, the plan shall explain in detail the reasons for selecting such a facility;

(13) The plan shall include such other information as the department may require by regulation.

(c) Counties may, by agreement with other counties, combine in the development of a joint solid waste management plan.

(d) The department and the local regional planning and development commission shall, upon request, provide assistance to any county or municipality in the development of their local plan.

(e) The plan shall be completed on forms provided by the department and in accordance with the provisions of this act and any regulations promulgated by the department.

(f) Prior to final adoption or amendment of a plan, the jurisdiction shall afford the public an opportunity to present data, views and arguments thereon, orally or in writing. The public comment period shall be no less than 30 days in length and shall include at least one public hearing. Notice of the public comment period shall be published at least once in a newspaper of general circulation in the jurisdiction and in the official gazette, if any, in the jurisdiction. Notice of the inclusive dates of the public comment period and the date of the public hearing may be combined in the same publication. Notice of the time and place of the public hearing shall be published at least 30 days, but not more than 45 days prior to the date of said hearing. Any published notice shall contain a brief description of the proposed plan, and shall identify a location where copies of the plan shall be available for inspection during normal business hours, and shall also identify a contact person from whom interested persons can obtain additional information or copies of the proposed plan. The plan, including any revisions, subsequently submitted for adoption shall be accompanied by a document containing written responses to comments made during the comment period.

(g) The governing body of the jurisdiction shall adopt the final plan within 60 days from the end of the public comment period at an official business meeting open to the public.

(h) Upon completion and adoption of the local plan, it shall be submitted to the department for review and approval. Within 30 days after receiving a complete plan, the department shall approve, conditionally approve or disapprove it, unless the department gives written notice that additional time is necessary to complete its review. If the department gives such notice, it shall

have 30 additional days to render a decision. The department shall approve any local plan that demonstrates to the satisfaction of the department that:

- (1) The plan is complete and accurate and consistent with this article and regulations promulgated hereunder.
 - (2) The plan provides for the processing and disposal of municipal waste in a manner that is consistent with the requirements of the solid waste management act and the regulations promulgated pursuant thereto.
 - (3) The plan provides for the processing and disposal of local waste for at least 10 years.
- (i) Each county and municipality with an approved solid waste management plan shall submit a revised plan to the department in accordance with the requirements of this article:
- (1) At least three years prior to the time all remaining available permitted capacity for the jurisdiction will be exhausted, or
 - (2) When otherwise required by the department.

(Acts 1989, No. 89-824, p. 1638, §8.)

Appendix B

EPA: Advancing Sustainable Materials Management 2018 Tables and Figures



Advancing Sustainable Materials Management: 2018 Fact Sheet

Assessing Trends in Materials Generation and
Management in the United States

December 2020

Introduction

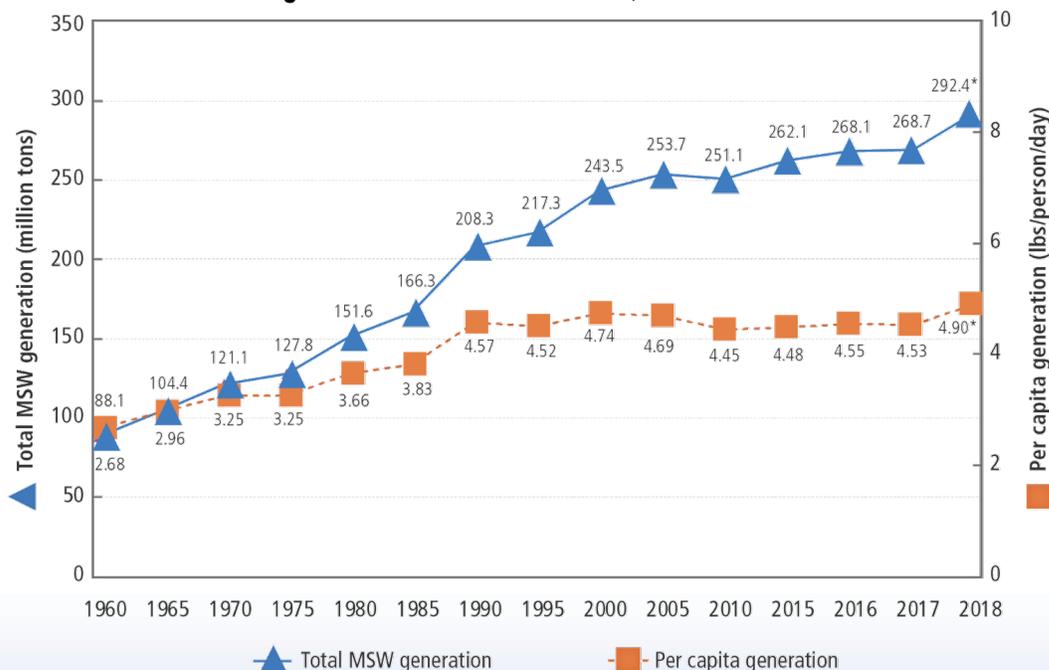
The U.S. Environmental Protection Agency (EPA) has collected and reported data on the generation and disposition of municipal solid waste (MSW) in the United States for more than 35 years. This information is used to measure the success of materials management programs across the country and to characterize the national waste stream. These facts and figures are based on the most recent information, which is from calendar year 2018.

In 2018, in the United States, approximately 292 million tons (U.S. short tons unless specified) of MSW were generated (See Figure 1). Of the MSW generated, approximately 69 million tons were recycled and 25 million tons were composted. Together, about 94 million tons were recycled or composted, equivalent to a 32.1 percent recycling and composting rate (See Figure 2). In addition, about 18 million tons of food (6.1 percent) were processed through other food management pathways (See Figure 3, Table 1 and text box page 5). More than 34 million tons of MSW (11.8 percent) were combusted with energy recovery. Finally, more than 146 million tons (50.0 percent) were landfilled (See Figure 3 and Table 1).

Information about waste generation and management is an important foundation for managing materials. EPA’s Sustainable Materials Management (SMM) approach refers to the use and reuse of materials in the most productive and sustainable way across their entire lifecycle. Through SMM, EPA helps to meet the material needs of the future by providing methods to decrease environmental impacts of materials use while increasing economic competitiveness.

This report analyzes MSW trends in generation and management, materials and products, and economic indicators affecting MSW. It also includes a section on the generation and management of construction and demolition (C&D) debris, which is not a part of MSW, but comprises a significant portion of the non-hazardous solid waste stream.

Figure 1. MSW Generation Rates, 1960 to 2018*



*MSW generation rose considerably from 2017 to 2018 mainly because EPA enhanced its food measurement methodology to more fully account for all the ways wasted food is managed throughout the food system.

Figure 2. MSW Recycling and Composting Rate, 1960 to 2018

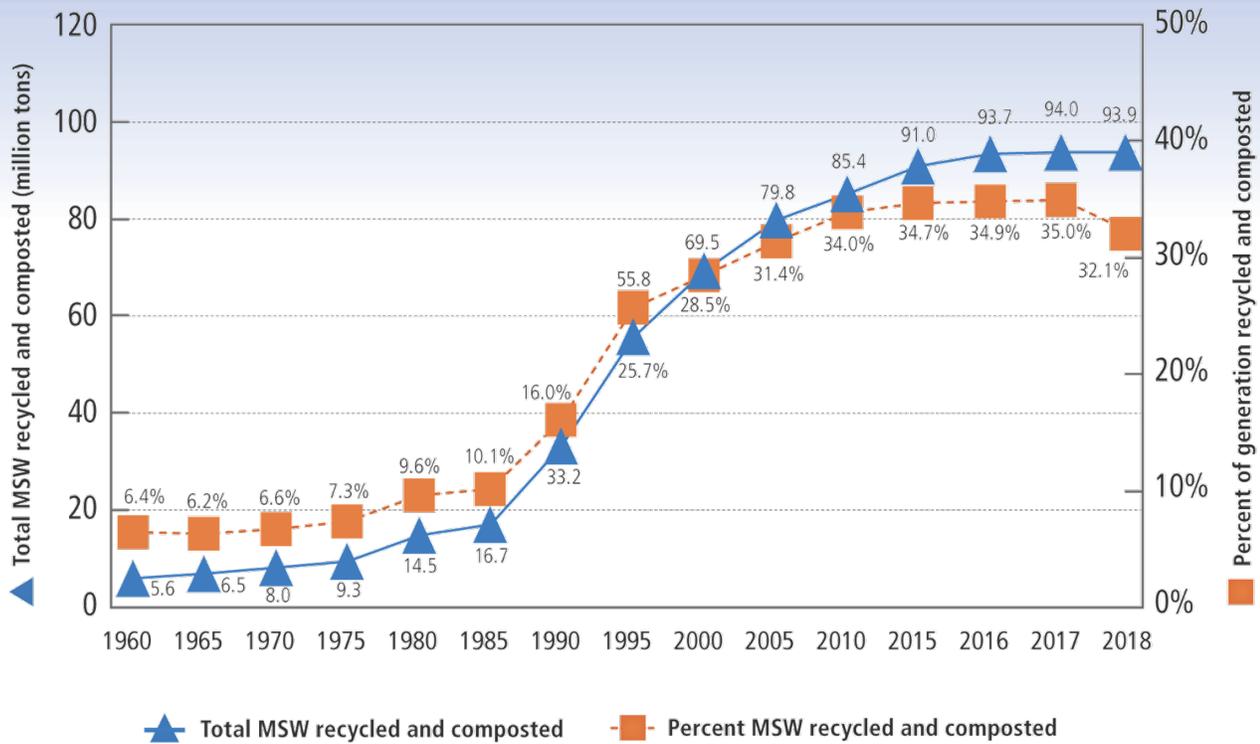


Figure 3. Management of MSW in the United States, 2018

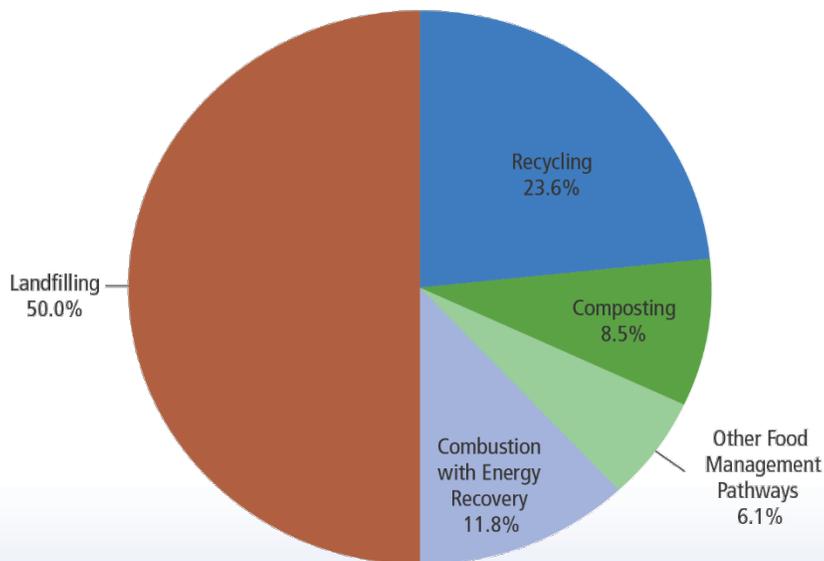


Table 1. Generation, Recycling, Composting, Other Food Management Pathways, Combustion with Energy Recovery and Landfilling of Materials in MSW, 2018*

(in millions of tons and percent of generation of each material)

Material	Weight Generated	Weight Recycled	Weight Composted	Weight Other Food Management Pathways‡	Weight Combusted with Energy Recovery	Weight Landfilled	Recycling as Percent of Generation	Composting as Percent of Generation	Other Food Management Pathways as Percent of Generation	Combustion as Percent of Generation	Landfilling as Percent of Generation
Paper and paperboard	67.39	45.97	-	-	4.20	17.22	68.2%	-	-	6.2%	25.6%
Glass	12.25	3.06	-	-	1.64	7.55	25.0%	-	-	13.4%	61.6%
<i>Metals</i>											
Steel	19.20	6.36	-	-	2.31	10.53	33.1%	-	-	12.0%	54.9%
Aluminum	3.89	0.67	-	-	0.56	2.66	17.2%	-	-	14.4%	68.4%
Other nonferrous metals†	2.51	1.69	-	-	0.08	0.74	67.3%	-	-	3.2%	29.5%
Total metals	25.60	8.72	-	-	2.95	13.93	34.1%	-	-	11.5%	54.4%
Plastics	35.68	3.09	-	-	5.62	26.97	8.7%	-	-	15.8%	75.5%
Rubber and leather	9.16	1.67	-	-	2.50	4.99	18.2%	-	-	27.3%	54.5%
Textiles	17.03	2.51	-	-	3.22	11.30	14.7%	-	-	18.9%	66.4%
Wood	18.09	3.10	-	-	2.84	12.15	17.1%	-	-	15.7%	67.2%
Other materials	4.56	0.97	-	-	0.66	2.93	21.3%	-	-	14.4%	64.3%
Total materials in products	189.76	69.09	-	-	23.63	97.04	36.4%	-	-	12.5%	51.1%
<i>Other wastes</i>											
Food, other‡	63.13	-	2.59	17.71	7.55	35.28	-	4.1%	28.1%	11.9%	55.9%
Yard trimmings	35.40	-	22.30	-	2.57	10.53	-	63.0%	-	7.3%	29.7%
Miscellaneous inorganic wastes	4.07	-	-	-	0.80	3.27	-	-	-	19.7%	80.3%
Total other wastes	102.60	-	24.89	17.71	10.92	49.08	-	24.3%	17.3%	10.6%	47.8%
Total municipal solid waste	292.36	69.09	24.89	17.71	34.55	146.12	23.6%	8.5%	6.1%	11.8%	50.0%

* Includes waste from residential, commercial and institutional sources.

‡ Animal feed, bio-based materials/biochemical processing, codigestion/anaerobic digestion, donation, land application, sewer/wastewater treatment.

† Includes lead from lead-acid batteries.

‡ Includes collection of other MSW organics for composting.

Details might not add to totals due to rounding.

Negligible = Less than 5,000 tons or 0.05 percent.

A dash in the table means that data are not available.

Trends in Municipal Solid Waste

Our MSW, or trash, is comprised of various items consumers throw away. These items include packaging, food, yard trimmings, furniture, electronics, tires and appliances. MSW does not include industrial, hazardous or C&D waste. Sources of MSW include residential waste, as well as waste from commercial and institutional locations, such as restaurants, grocery stores, other businesses, schools, hospitals and industrial facilities. Industrial facility waste includes waste from sources such as offices, cafeterias and packaging, but not process waste.

Over the last few decades, the generation, recycling, composting, combustion with energy recovery and landfilling of MSW has changed substantially. Solid waste generation peaked at 4.74 pounds per person per day in 2000 and 2005, falling to 4.51 pounds per person per day in 2017. The higher rate of 4.91 pounds per person per day in 2018 reflects the change in food waste measurement methodology (See Figure 1 and text box).

The combined recycling and composting rate increased from less than 10 percent of generated MSW in 1980 to 35.0 percent in 2017. In 2018, the recycling and composting rate was 32.1 percent (See Figure 2). Without including composting, recycling alone rose from 14.5 million tons (9.6 percent of MSW) in 1980 to 69 million tons (23.6 percent) in 2018. Although more tons were recycled in 2018 than ever before, the recycling rate decreased to the lowest levels since 2006. Composting was negligible in 1980, but it rose to 24.9 million tons in 2018 (8.5 percent).

In 2018, for the first time in this report series, EPA revised its food measurement methodology to more fully capture flows of excess food and food waste throughout the food system. The resulting category, other food management pathways, accounted for 17.7 million tons (6.1 percent) (See Figure 3, Table 2 and text box for details).

Combustion with energy recovery was less than 2 percent of generation in 1980 at 2.8 million tons. In 2018, 34.6 million tons (11.8 percent of MSW generated) were combusted with energy recovery (See Table 2).

Since 1990, the total amount of MSW going to landfills has increased by less than one million tons, from 145.3 million tons in 1990 to 146.1 million tons in 2018 (See Table 2). The net per capita 2018 landfilling rate was 2.4 pounds per day, which was lower than the 3.2 per capita rate in 1990 (See Table 3).

New Enhanced Food Measurement Methodology

EPA enhanced its food measurement methodology to more fully estimate flows of food throughout the food system. Expanding beyond composting, combustion with energy recovery and landfilling, 2018 estimates include food flowing to a total of nine pathways. The food waste generation estimates for 2018 account for the additional food flowing to the six new pathways which are:

- animal feed
- land application
- codigestion/anaerobic digestion
- bio-based materials/biochemical processing
- donation
- sewer/wastewater treatment

Table 2. Generation, Recycling, Composting, Other Food Management Pathways, Combustion with Energy Recovery and Landfilling of MSW, 1960 to 2018 (in millions of tons)

Activity	1960	1970	1980	1990	2000	2005	2010	2015	2017	2018
Generation	88.1	121.1	151.6	208.3	243.5	253.7	251.1	262.1	268.7	292.4
Recycling	5.6	8.0	14.5	29.0	53.0	59.2	65.3	67.6	67.0	69.1
Composting*	neg.	neg.	neg.	4.2	16.5	20.6	20.2	23.4	27.0	24.9
Other Food Management**	-	-	-	-	-	-	-	-	-	17.7
Combustion with energy recovery†	0.0	0.5	2.8	29.8	33.7	31.7	29.3	33.5	34.2	34.6
Landfilling and other disposal‡	82.5	112.6	134.3	145.3	140.3	142.2	136.3	137.6	140.5	146.1

* Composting of yard trimmings, food and other MSW organic material. Does not include backyard composting.

** Other food management pathways include animal feed, bio-based materials/biochemical processing, codigestion/anaerobic digestion, donation, land application and sewer/wastewater treatment.

Details might not add to totals due to rounding.

neg. (negligible) = less than 5,000 tons or 0.05 percent.

A dash in the table means that data are not available.

† Includes combustion of MSW in mass burn or refuse-derived fuel form, and combustion with energy recovery of source separated materials in MSW (e.g., wood pallets, tire-derived fuel).

‡ Landfilling is what remains after recycling, composting, other food management and combustion with energy recovery are accounted for. Landfilling includes other disposal methods such as combustion without energy recovery.

Table 3. Generation, Recycling, Composting, Other Food Management Pathways, Combustion with Energy Recovery and Landfilling of MSW, 1960 to 2018 (in pounds per person per day)

Activity	1960	1970	1980	1990	2000	2005	2010	2015	2017	2018
Generation	2.7	3.3	3.7	4.6	4.7	4.7	4.4	4.5	4.5	4.9
Recycling	0.2	0.2	0.4	0.6	1.0	1.1	1.1	1.2	1.1	1.2
Composting*	neg.	neg.	neg.	0.1	0.3	0.4	0.4	0.4	0.5	0.4
Other Food Management**	-	-	-	-	-	-	-	-	-	0.3
Combustion with energy recovery†	0.0	neg.	0.1	0.7	0.7	0.6	0.5	0.6	0.6	0.6
Landfilling and other disposal‡	2.5	3.1	3.2	3.2	2.7	2.6	2.4	2.3	2.4	2.4
Population (In millions)	180.0	204.0	227.3	249.9	281.4	296.4	309.1	320.9	325.1	327.2

* Composting of yard trimmings, food and other MSW organic material. Does not include backyard composting.

** Other food management pathways include animal feed, bio-based materials/biochemical processing, codigestion/anaerobic digestion, donation, land application and sewer/wastewater treatment.

Details might not add to totals due to rounding.

neg. (negligible) = less than 5,000 tons or 0.05 percent.

A dash in the table means that data are not available.

† Includes combustion of MSW in mass burn or refuse-derived fuel form, and combustion with energy recovery of source separated materials in MSW (e.g., wood pallets, tire-derived fuel).

‡ Landfilling is what remains after recycling, composting, other food management and combustion with energy recovery are accounted for. Landfilling includes other disposal methods such as combustion without energy recovery.

Analyzing MSW

EPA analyzes MSW by breaking down the data in two ways: by material and by product. Materials are made into products, which are ultimately reprocessed through recycling or composting or managed by combustion with energy recovery facilities or landfills. They may also be processed by other management methods for food. Examples of materials that EPA tracks include paper and paperboard, plastics, metals, glass, rubber, leather, textiles, wood, food and yard trimmings. For a full list of materials, see Table 1.

Products are what people buy and handle, and they are manufactured out of the types of materials listed above. Product categories include containers and packaging, nondurable goods, durable goods, food and yard trimmings. Containers and packaging, such as milk cartons and plastic wrap, are assumed to be in use for a year or less; nondurable goods like newspaper and clothing are assumed to be in use for less than three years; and durable goods, such as furniture, are assumed to be in use for three or more years. Some products, such as appliances, may be made of more than one material. Information about products shows how consumers are using and discarding materials and offers strategies on ways to maximize the source reduction, recycling and composting of materials.

Materials in MSW

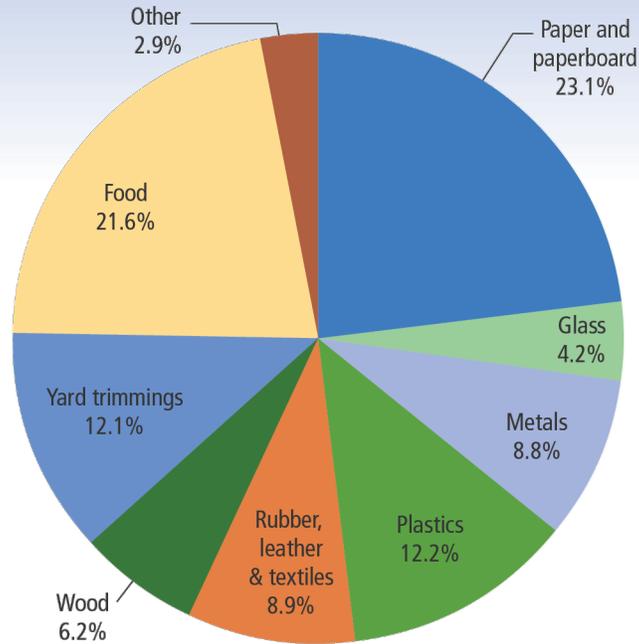
Table 1 and the following figures provide specific information about materials in MSW. Table 1 shows generation, recycling, composting, other food management pathways, combustion with energy recovery and landfilling by material, weight and percent of generation.

Figure 4, below, provides the breakdown of MSW generation by material. Paper and paperboard, along with food, continued to be the largest components of MSW generated. Paper and paperboard accounted for about 23 percent, while food accounted for over 21 percent. Yard trimmings and plastics comprised about 12 percent each. The remaining amount of MSW generated consisted of rubber, leather and textiles; metals; wood; glass; and other materials.

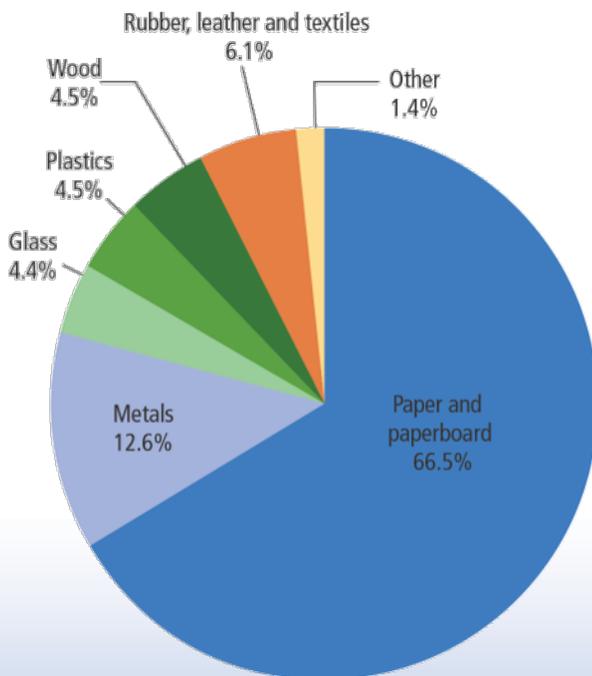
Figure 5 provides the breakdown of MSW recycling by material in 2018. Paper and paperboard comprised the largest component of MSW recycling, representing nearly 67 percent. Metals made up over 12 percent of MSW recycled. The remaining amount of MSW recycled consisted of rubber, leather and textiles; plastics; glass; wood; and other materials.

Figure 6 provides the breakdown of MSW composting and other food management pathways by material, Figure 7 provides the breakdown of MSW combustion with energy recovery and Figure 8 provides the breakdown of MSW landfilling.

**Figure 4. Total MSW Generation (by material), 2018
292.4 Million Tons**



**Figure 5. Total MSW Recycling (by material), 2018
69.1 Million Tons**



**Figure 6. Total MSW Composting and Other Food Management Pathways (by material), 2018
42.6 Million Tons**

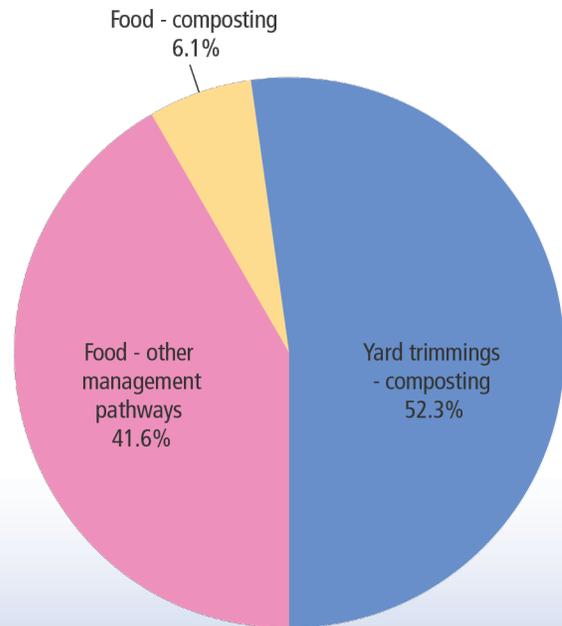


Figure 7. Total MSW Combusted with Energy Recovery (by material), 2018 34.6 Million Tons

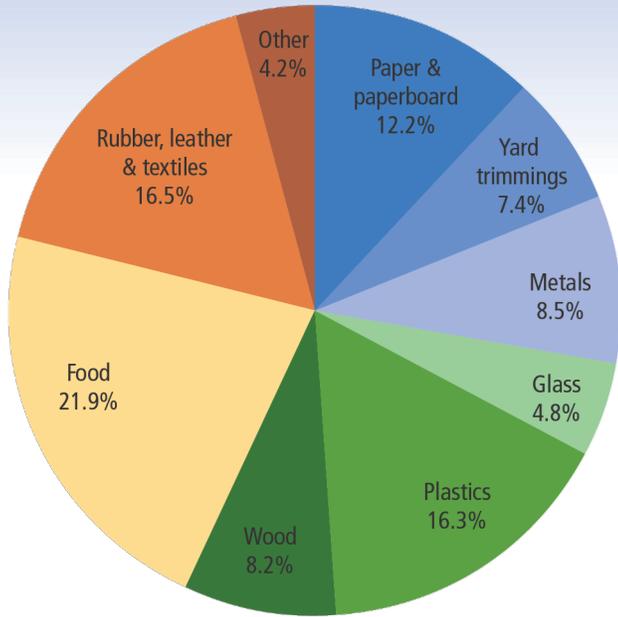
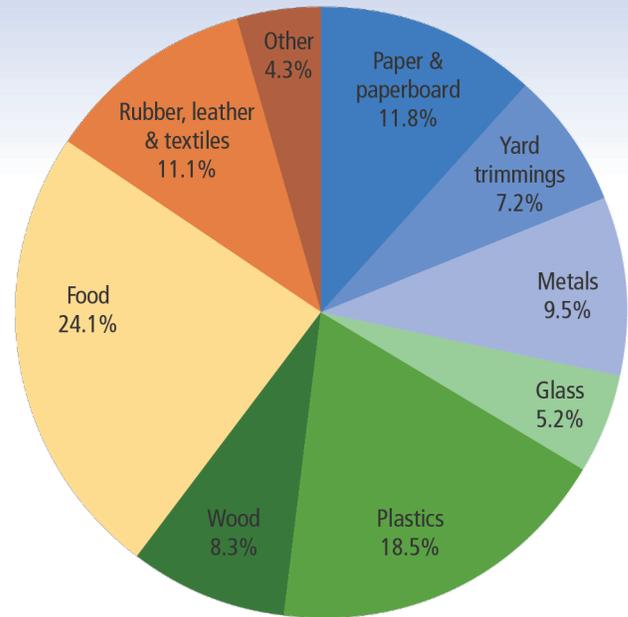


Figure 8. Total MSW Landfilled (by material), 2018 146.1 Million Tons



Products in MSW

The following information provides the details of the products found in MSW, including generation, recycling, composting, other food management pathways, combustion with energy recovery and landfilling by product category, weight and percent of generation. The product categories include containers and packaging, durable goods, nondurable goods, and other wastes which include food, yard trimmings and miscellaneous inorganic wastes. See Table 4 for generation and management by product category.

These other wastes made up the largest portion of MSW generated at 102.6 million tons (35.1 percent) in 2018. More than 82 million tons of containers and packaging (28.1 percent), 57.1 million tons (19.5 percent of MSW generation) of durable goods and more than 50 million tons (17.3 percent of MSW generation) of nondurable goods were generated.

The containers and packaging product category had the highest recycling rate at 53.9 percent in 2018. Paper products, steel and aluminum were the most recycled materials by percentage in this category. The recycling of nondurable goods was 28.1 percent. Paper products such as newspapers/mechanical papers were the most recycled nondurable goods. Newspapers/mechanical papers include newspapers, directories, inserts, as well as some advertisement and direct mail printing. Overall, 18.5 percent of durable goods were recycled. With a 99 percent recycling rate in 2018, lead-acid batteries continued to be one of the most recycled products.

Yard trimmings had the highest composting rate of all product categories at 63 percent. Food was composted at a rate of 4.1 percent. Other food management pathways were estimated at 28.1 percent of food waste generation.

Durable goods were combusted at a rate of 16 percent and nondurables at a rate of 14.1 percent. Food and miscellaneous inorganic wastes were combusted with energy recovery with a rate of 11.9 percent and 19.7 percent, respectively. Containers and packaging, along with yard trimmings, were combusted at rates below 10 percent.

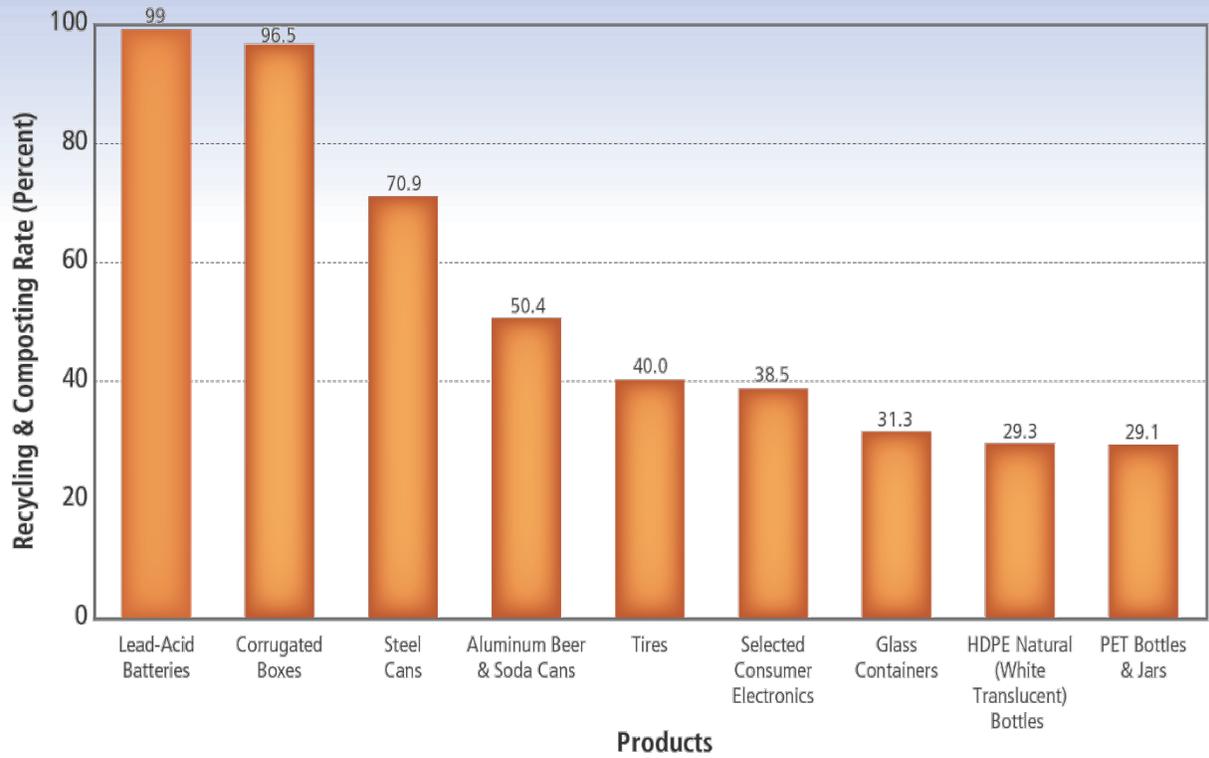
Durable goods had the highest landfill rate of 65.5 percent. Nondurable goods had the second highest landfill rate at 57.8 percent. Food had the third highest landfill rate of 55.9 percent. Containers and packaging, along with yard trimmings, were the product categories with the lowest landfill rates at 37.1 percent and 29.7 percent, respectively.

Figure 9 displays selected individual products with high recycling rates.

Recycling Rates

Measured by percent of generation, individual products with the highest recycling rates in 2018 were lead-acid batteries (99 percent), corrugated boxes (96.5 percent), steel cans (70.9 percent), newspapers/mechanical papers (64.8 percent), major appliances (59.8 percent), aluminum cans (50.4 percent), mixed paper (43.1 percent), tires (40 percent) and selected consumer electronics (38.5 percent).

Figure 9. Selected Products with High Recycling Rates, 2018*



*Does not include combustion with energy recovery

Table 4. Generation, Recycling, Composting, Other Food Management Pathways, Combustion with Energy Recovery and Landfilling of Products in MSW, 2018*
(in millions of tons and percent of generation of each product)

Products	Weight Generated	Weight Recycled	Weight Composted	Weight Other Food Management Pathways‡	Weight Combusted with Energy Recovery	Weight Landfilled	Recycling as Percent of Generation	Composting as Percent of Generation	Other Food Management Pathways as Percent of Generation	Combustion as Percent of Generation	Landfilling as Percent of Generation
Durable goods											
Steel	16.99	4.73	-	-	2.20	10.06	27.8%	-	-	13.0%	59.2%
Aluminum	1.75	-	-	-	0.27	1.48	-	-	-	15.4%	84.6%
Other nonferrous metals†	2.51	1.69	-	-	0.08	0.74	67.3%	-	-	3.2%	29.5%
Glass	2.46	Negligible	-	-	0.33	2.13	Negligible	-	-	13.4%	86.6%
Plastics	13.69	0.93	-	-	1.74	11.02	6.8%	-	-	12.7%	80.5%
Rubber and leather	7.98	1.67	-	-	2.27	4.04	20.9%	-	-	28.5%	50.6%
Wood	6.51	Negligible	-	-	1.18	5.33	Negligible	-	-	18.1%	81.9%
Textiles	3.87	0.58	-	-	1.02	2.27	15.0%	-	-	26.3%	58.7%
Other materials	1.34	0.97	-	-	0.03	0.34	72.4%	-	-	2.2%	25.4%
Total durable goods	57.10	10.57	-	-	9.12	37.41	18.5%	-	-	16.0%	65.5%
Nondurable goods											
Paper and paperboard	25.49	12.08	-	-	2.63	10.78	47.4%	-	-	10.3%	42.3%
Plastics	7.46	0.18	-	-	1.42	5.86	2.4%	-	-	19.0%	78.6%
Rubber and leather	1.18	Negligible	-	-	0.23	0.95	Negligible	-	-	19.5%	80.5%
Textiles	12.87	1.93	-	-	2.14	8.80	15.0%	-	-	16.6%	68.4%
Other materials	3.44	Negligible	-	-	0.67	2.77	Negligible	-	-	19.5%	80.5%
Total nondurable goods	50.44	14.19	-	-	7.09	29.16	28.1%	-	-	14.1%	57.8%

Table 4 (continued). Generation, Recycling, Composting, Other Food Management Pathways, Combustion with Energy Recovery and Landfilling of Products in MSW, 2018*
(in millions of tons and percent of generation of each product)

Products	Weight Generated	Weight Recycled	Weight Composted	Weight Other Food Management Pathways‡	Weight Combusted with Energy Recovery	Weight Landfilled	Recycling as Percent of Generation	Composting as Percent of Generation	Other Food Management Pathways as Percent of Generation	Combustion as Percent of Generation	Landfilling as Percent of Generation
Containers and packaging											
Steel	2.21	1.63	-	-	0.11	0.47	73.8%	-	-	5.0%	21.2%
Aluminum	1.92	0.67	-	-	0.25	1.00	34.9%	-	-	13.0%	52.1%
Glass	9.79	3.06	-	-	1.31	5.42	31.3%	-	-	13.3%	55.4%
Paper and paperboard	41.90	33.89	-	-	1.57	6.44	80.9%	-	-	3.7%	15.4%
Plastics	14.53	1.98	-	-	2.46	10.09	13.6%	-	-	16.9%	69.5%
Wood	11.58	3.10	-	-	1.66	6.82	26.9%	-	-	14.3%	58.8%
Other materials	0.29	Negligible	-	-	0.06	0.23	Negligible	-	-	20.7%	79.3%
Total containers and packaging	82.22	44.33	-	-	7.42	30.47	53.9%	-	-	9.0%	37.1%
Other wastes											
Food, other†	63.13	-	2.59	17.71	7.55	35.28	-	4.1%	28.1%	11.9%	55.9%
Yard trimmings	35.40	-	22.30	-	2.57	10.53	-	63.0%	-	7.3%	29.7%
Miscellaneous inorganic wastes	4.07	-	-	-	0.80	3.27	-	-	-	19.7%	80.3%
Total other wastes	102.60	-	24.89	17.71	10.92	49.08	-	24.3%	17.3%	10.6%	47.8%
Total municipal solid waste	292.36	69.09	24.89	17.71	34.55	146.12	23.6%	8.5%	6.1%	11.8%	50.0%

* Includes waste from residential, commercial and institutional sources.

‡ Animal feed, bio-based materials/biochemical processing, codigestion/anaerobic digestion, donation, land application, sewer/wastewater treatment.

† Includes lead from lead-acid batteries.

‡ Includes collection of other MSW organics for composting.

Details might not add to totals due to rounding.

Negligible = less than 5,000 tons or 0.05 percent.

A dash in the table means that data are not available.

Environmental and Economic Benefits

Environmental Benefits of Recycling and Composting

The energy and greenhouse gas (GHG) benefits of recycling, composting and combustion with energy recovery that are shown in Table 5 are calculated using EPA's WARM (Waste Reduction Model) tool (See: <https://www.epa.gov/warm>). WARM calculates and totals the GHG emissions of baseline and alternative waste management practices, including source reduction, recycling, composting, combustion with energy recovery and landfilling. For example, paper and paperboard recycling, at about 46 million tons, resulted in a reduction of over 155 MMTCO₂E in 2018. This reduction is equivalent to removing over 33 million cars from the road for one year.

In 2018, about 94 million tons of MSW in the U.S. were recycled and composted, saving over 193 MMTCO₂E. This is comparable to the emissions that could be reduced from taking almost 42 million cars off the road in a year.

Table 5. 2018 Environmental Benefits

(The numbers in the Recycled, Composted, Combustion with Energy Recovery and Landfilled columns are listed by weight of material* in millions of tons)

Material	Recycled	Composted	Combustion with Energy Recovery	Landfilled	GHG Benefits (MMTCO ₂ E)	Number of Cars Taken Off the Road Per Year (millions of cars)
Paper and paperboard	45.97	-	4.20	17.22	(155.17)	(33.52)
Glass	3.06	-	1.64	7.55	(0.90)	(0.19)
Metals						
Steel	6.36	-	2.31	10.53	(15.50)	(3.35)
Aluminum	0.67	-	0.56	2.66	(6.12)	(1.32)
Other nonferrous metals**	1.69	-	0.08	0.74	(7.54)	(1.63)
Total metals	8.72	-	2.95	13.93	(29.16)	(6.30)
Plastics	3.09	-	5.62	26.97	4.13	0.89
Rubber and leather†	1.67	-	1.73	0.78	0.17	0.04
Textiles	2.51	-	3.22	11.30	(2.56)	(0.55)
Wood	3.10	-	2.84	12.15	(3.30)	(0.71)
Food, other‡	-	2.59	7.55	35.28	(6.97)	(1.51)
Yard trimmings	-	22.30	2.57	10.53	0.78	0.17
Miscellaneous inorganic wastes	-	-	0.80	3.27	(0.28)	(0.06)
Totals	68.12	24.89	33.12	138.98	(193.26)	(41.74)

*Includes material from residential, commercial, institutional and industrial sources (except not industrial process waste).

**Includes lead-acid batteries. Other nonferrous metals calculated in WARM as mixed metals.

†Only includes rubber from tires.

‡Includes collection of other MSW organics for composting.

These calculations do not include an additional 24.9 million tons of MSW that could not be addressed in the WARM model (including 17.7 million tons from food waste managed by means outside of the scope of the WARM model). MMTCO₂E is million metric tons of carbon dioxide equivalent. Numbers in parentheses indicate a reduction in either greenhouse gases or vehicles, and therefore represent environmental benefits. Details might not add to totals due to rounding.

Source: WARM model Version 15 (<https://www.epa.gov/warm>). Number of cars taken off the road/year was calculated using the Greenhouse Gas Equivalency Calculator, updated March 2020.

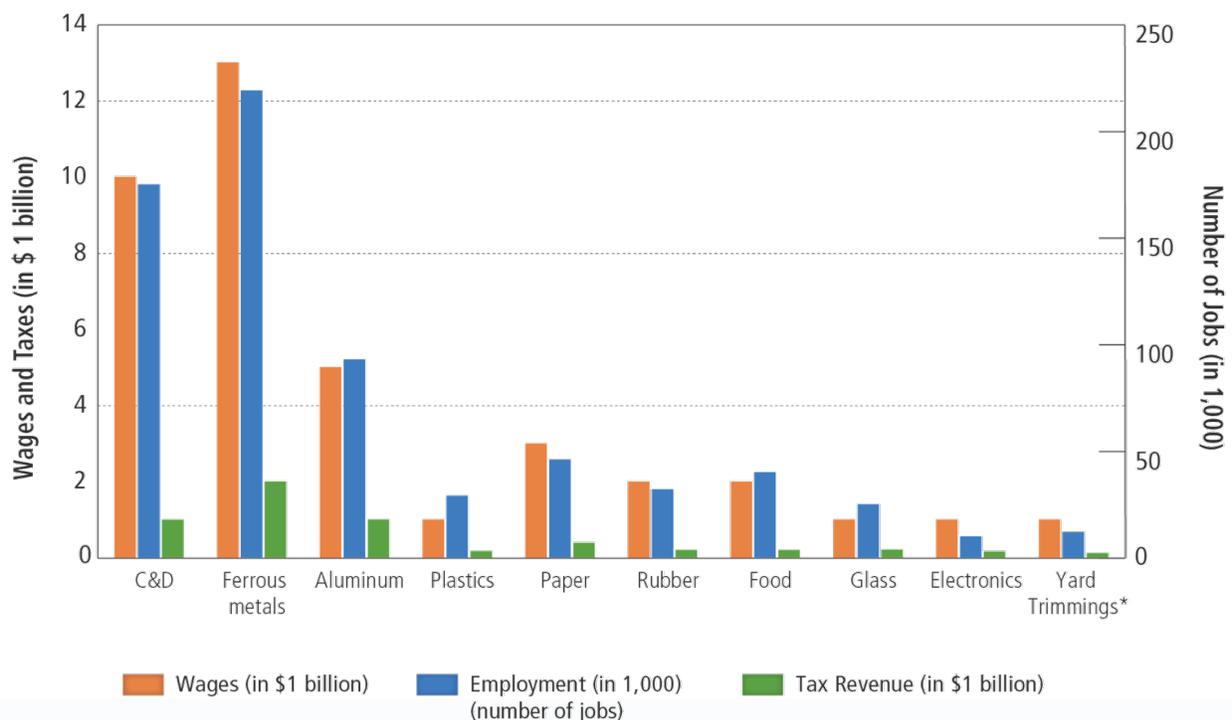
Economic Indicators

Economic Benefits of Recycling and Composting

How our nation uses materials is fundamental to our economic and environmental future. Economic and community benefits of recycling include increasing economic security by tapping a domestic source of materials; supporting American manufacturing; conserving valuable resources; and creating jobs in the recycling and manufacturing industries.

In 2020, EPA updated the Recycling Economic Information (REI) Report¹ to increase the understanding of the economic implications of material reuse and recycling. The 2020 REI Report included updated information about the number of recycling jobs, wages and tax revenue (See Figure 10). The report showed that the recycling and reuse of materials creates jobs and also generates local and state tax revenues. The data from the most recent year available showed that in 2012, recycling and reuse activities in the United States accounted for: 681,000 jobs; \$37.8 billion in wages; and \$5.5 billion in tax revenues. This calculation equates to 1.17 jobs for every 1,000 tons of materials recycled. Ferrous metal provided the largest contribution to all three categories (jobs, wages and tax revenue), followed by C&D and nonferrous metals, such as aluminum.

Figure 10. Wages, Taxes and Jobs Attributed to Recycling



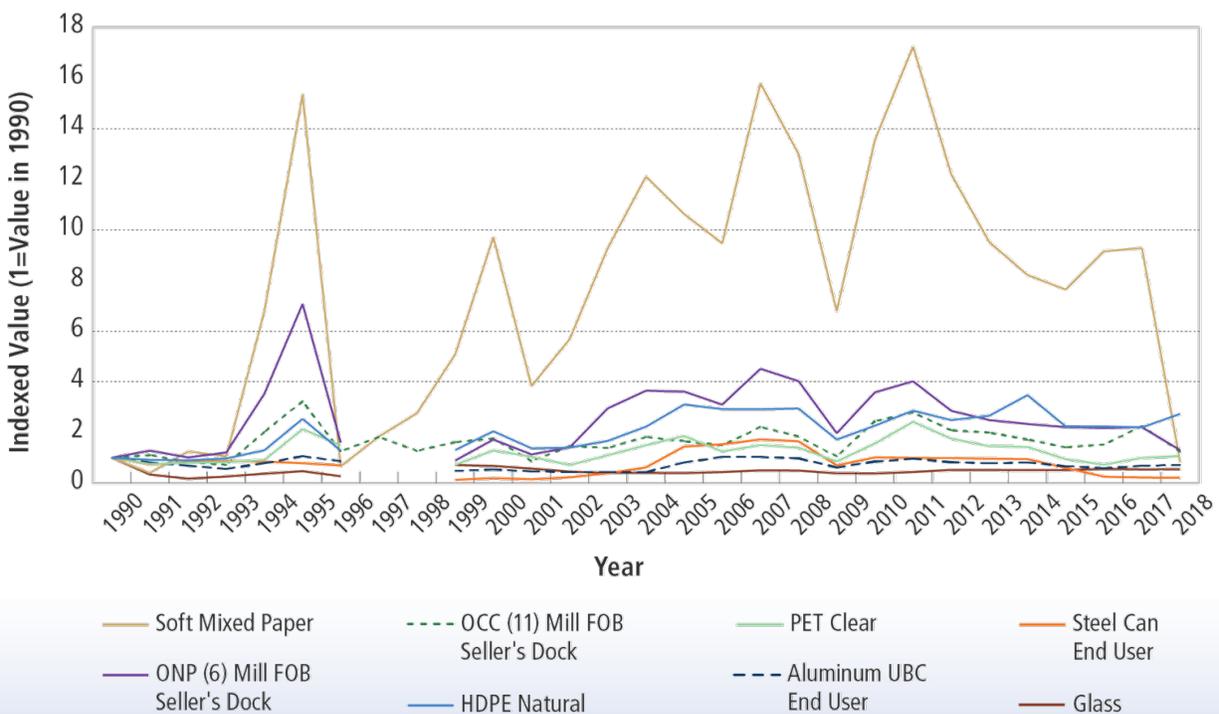
* Yard Trimmings category includes biodiesel, biogas, compost, mulch and wood chips

Recycled Commodity Values

Scrap² commodity markets set the price for materials that are being recycled, such as various types of paper or plastic. Manufacturers can realize cost, energy and environmental savings when scrap commodities are used as raw materials instead of virgin materials³. The prices for these markets are determined by the perceived value of the commodity and the relative supply and demand at any given point in time. This could provide insight on how municipalities or other organizations responsible for recycling may change their behavior to promote recycling practices and the resulting prices could be a driver toward the overall incentive to recycle across the country. This analysis focuses on the market set prices of a variety of postconsumer plastics, steel and aluminum cans, paper and glass, which represent a subset of all recycled commodity markets.

Figure 11 shows trends in commodity prices over time. It provides the indexed values by year for the following recycled commodities from 1990 to 2018: high-density polyethylene (HDPE) natural bottles; polyethylene terephthalate (PET) clear bottles; aluminum used beverage cans (UBC); steel cans; old newspaper (ONP) (grade 6 and 56); old corrugated containers (OCC) (grade 11); paper stock (PS) (grade 1 and 54) soft mixed paper; and glass containers. The values are normalized to 2018 using the Consumer Price Index (CPI) from the Bureau of Labor Statistics (BLS). They are indexed to allow commodity values with different metrics, such as dollars per ton, dollars per gross ton and dollars per short ton, to be shown on the same graph and to compare their relative rates of change. The indexed value indicates the change in value of the data since 1990, where one is equal to the value in 1990. For example, an indexed value of two would mean the commodity value for that year would be two times the 1990 value.

Figure 11. Indexed Recycled Commodity Values by Year



Source: Pulp & Paper Global Fact & Price Book, 2003-2004. Page 128. Paperloop, Inc. 2004. See endnotes for additional sources⁴

Figure 11 shows similar trends across all commodities for indexed values, where one is equal to the value in 1990. For example, all commodity values spiked in 1995, except steel cans, and dipped in 2009. Many commodities also experienced a price spike in 2000, 2007 and 2011. In contrast, the indexed lines for glass, aluminum and steel cans appear to fluctuate less frequently. Figure 11 also shows all paper grades (ONP, OCC and mixed paper) experienced a drop in 2018.

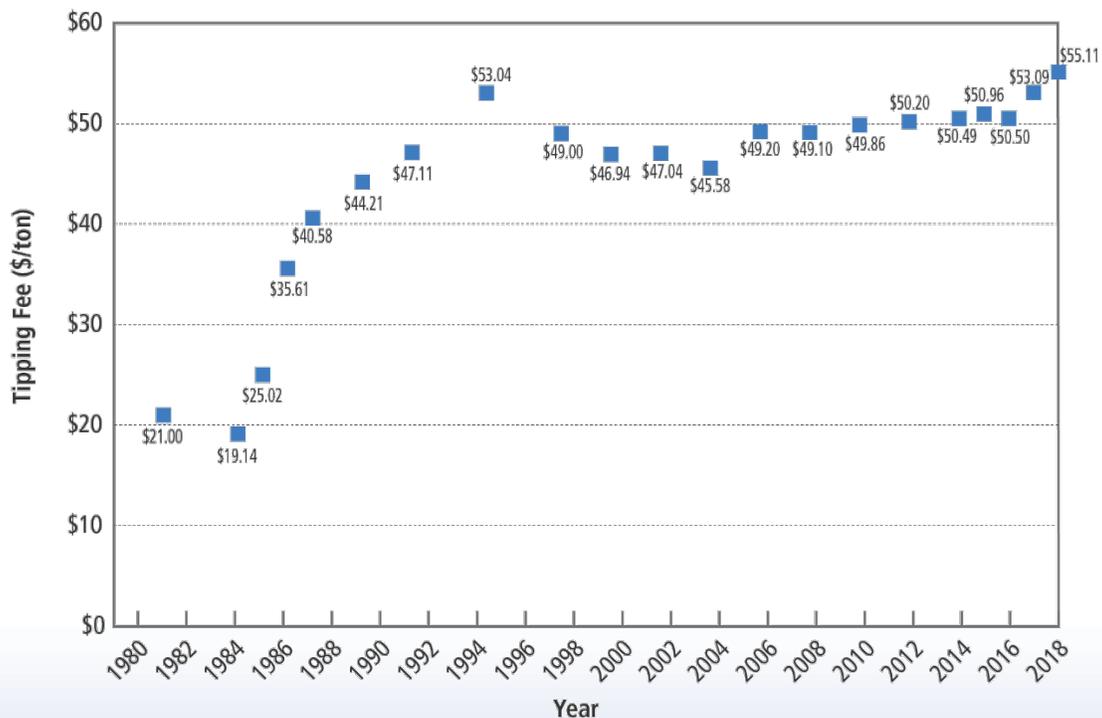
Landfill Tipping Fees

Tipping fees are important to consider as they typically increase as landfill capacity decreases. For example, the average tipping fee in South Central states (\$34.80) with more available space for landfills (Arkansas, Louisiana, New Mexico, Oklahoma, Texas) is about half of the average in the Northeast (\$67.39).⁵

From 1985 to 1995, there was a rapid rise in national landfill tipping fees, followed by a steady decrease from 1995 to 2004. Since 2004, there has been a slow and steady average increase of about one percent per year in landfill tipping fees (See Figure 12). The tipping fees are expressed in constant 2018 dollars.

To allow for meaningful comparisons, national mean annual landfill tipping fees were normalized to the value of the dollar in 2018 using the Consumer Price Index (CPI) from the Bureau of Labor Statistics. This figure shows an average increase from 1985 to 1995 of \$3.39 per year, followed by a steady decrease of \$0.83 per year through 2004 and an average increase of \$0.68 per year from 2004 to 2018.

Figure 12. National Landfill Tipping Fees, 1982-2018 (\$2018 per ton)



Source: National Solid Wastes Management Association (NSWMA) Municipal Solid Waste Landfill Facts. See endnotes for additional sources⁶

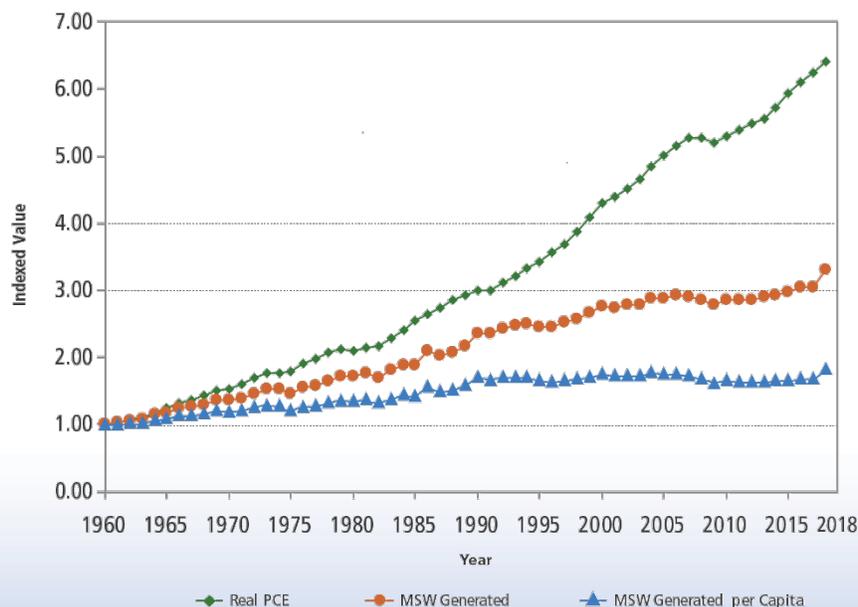
MSW Generation and Household Spending

In the United States, the change in the amount of MSW generated typically mirrors trends in how much money households spent on goods and services. Personal Consumer Expenditures (PCE) measure household spending on goods and services such as food, clothing, vehicles and recreation services. PCE is one of the four components of economic growth, along with government spending, private investments and net exports. As PCE is an indicator of the household consumption of goods and services, which make up nearly 70 percent of the gross domestic product (GDP), PCE has a stronger conceptual tie to MSW generation than the other three GDP components. PCE adjusted for inflation is referred to as real PCE. This metric is more useful in making comparisons over time because it normalizes the value of a dollar by considering how much a dollar could purchase in the past versus today. Figure 13 explores the relationship between MSW generated and real PCE.

Figure 13 is an indexed graph, showing the relative changes in real PCE, MSW generated and MSW generated per capita over time. It is indexed to allow all three of these metrics to be shown on the same graph and to compare their relative rates of change since 1960. The indexed value indicates the change in the value of the data since 1960. For example, if, for a given year, the value was three, then the data value for that year would be three times the 1960 value. In this case, a 1960 value of 200 would mean the resulting year's value would be 600. The 2018 MSW per capita generation indexed value is 1.8, which means that MSW per capita generation has increased by 80 percent since 1960.

Figure 13 shows that real PCE has increased at a faster rate than MSW generation, and the disparity has become even more distinct since the mid-1990s. This index indicates that the amount of MSW generated per dollar spent is falling. In other words, the U.S. economy has been able to enjoy dramatic increases in household spending on consumer goods and services without the societal impact of similarly increasing MSW generation rates. This figure also shows that the MSW generated per capita leveled off in the early-to-mid 1990s.

Figure 13. Indexed MSW Generated and Real PCE over Time (1960-2018)



Source: See endnotes⁷

MSW Methodology

The data summarized in this fact sheet characterizes the MSW stream as a whole by using a materials flow methodology that relies on a mass balance approach. EPA recognizes that there are several approaches to measuring material flows. To be consistent, EPA reports the quantities of materials in tons in the current fact sheet, but the Agency will continue to explore options for alternative measurement methodologies to describe materials management in the United States.

Using data gathered from industry associations, businesses and government sources, such as the U.S. Department of Commerce and the U.S. Census Bureau, EPA estimates the weight in tons of all MSW materials and products generated, recycled, composted, managed by other methods for food, combusted with energy recovery and landfilled. Other sources of data, such as waste characterizations and research reports performed by governments, industry or the press, supplement these data.

EPA has consistently used materials flow analysis to allow for the comparison of data over the last three decades. EPA recognizes that this methodology differs from other methodologies that also estimate the generation of MSW and other waste data. EPA will continue to work with stakeholders to identify methodologies and additional publicly available data to improve our national understanding of materials flow in the United States.

Construction and Demolition (C&D) Debris Generation and Management Results

Construction and demolition (C&D) debris is a type of waste that is not included in MSW. Materials included in C&D debris are steel, wood products, drywall and plaster, brick and clay tile, asphalt shingles, concrete and asphalt concrete (asphalt pavement). These materials are used in buildings, roads and bridges, and other structures. The generation estimate represents C&D debris amounts from construction, renovation and demolition activities for buildings, roads and bridges, and other structures. C&D debris end-of-life (EOL) management includes quantities of materials going to next use or directed to landfills. "Next use" designates an intended next-use market which, depending on the material, may include fuel, manufactured products, aggregate, compost and mulch or soil amendment. The manufactured products next use encompasses estimates of C&D debris processed (e.g., ground, crushed or extracted and melted) for incorporation in the manufacture of new materials and products. For example, C&D asphalt is processed for use in the production of asphalt mixtures.

In 2018, 600 million tons of C&D debris were generated. Figure 14 shows the 2018 generation composition for C&D debris. C&D concrete was the largest portion at 67.5 percent, followed by asphalt concrete at 17.8 percent. C&D wood products made up 6.8 percent, and the other products accounted for 7.9 percent combined. The 2018 generation estimates are presented in more detail in Table 6. As shown in Figure 15, demolition represented over 90 percent of total C&D debris generation. Construction, on the other hand, represented under 10 percent.

**Figure 14. C&D Debris Generation Composition by Material (before processing), 2018
600 Million Tons**

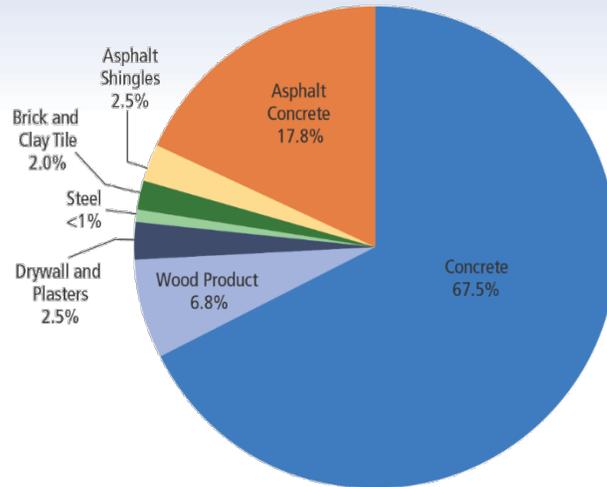


Table 6. C&D Debris Generation by Material and Activity, 2018 (in millions of tons)

	Waste During Construction	Demolition Debris	Total C&D Debris
Concrete	24.2	381.0	405.2
Wood Products ⁷	3.4	37.4	40.8
Drywall and Plasters	3.9	11.3	15.2
Steel ⁸	0	4.7	4.7
Brick and Clay Tile	0.3	12.0	12.3
Asphalt Shingles	1.2	13.9	15.1
Asphalt Concrete	0	107.0	107.0
Total	33.0	567.3	600.3

^{8,9} See endnotes.

Figure 15. Contribution of Construction and Demolition Phases to Total 2018 C&D Debris Generation

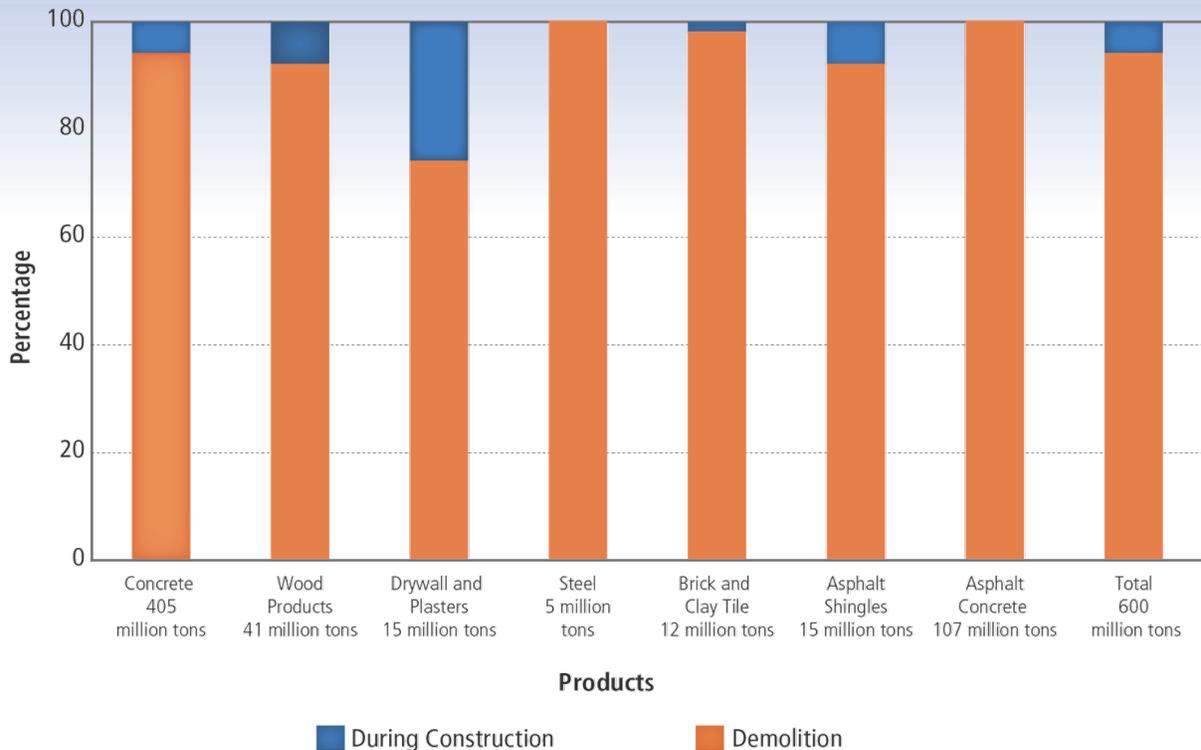


Table 7 displays the amount of C&D debris generation from buildings, roads and bridges, and other structures for each material. The “other structures” category includes C&D debris generation estimates from communication, power, transportation, sewer and waste disposal, water supply, conservation and development, and the manufacturing infrastructure. In 2018, roads and bridges contributed significantly more to C&D debris generation than buildings and other structures, and concrete made up the largest share of C&D debris generation for all three categories.

Table 7. C&D Debris Generation by Source, 2018 (in millions of tons)

	Buildings	Roads and Bridges	Other
Concrete	102.0	168.3	134.9
Wood Products ⁷	39.5	0.0	1.3
Drywall and Plasters	15.2	0.0	0.0
Steel ⁸	4.7	0.0	0.0
Brick and Clay Tile	12.3	0.0	0.0
Asphalt Shingles	15.1	0.0	0.0
Asphalt Concrete	0.0	107.0	0.0
Total	188.8	275.3	136.2

Figure 16 shows 2018 C&D debris managed through next use or sent to landfills. Aggregate was the main EOL next use for C&D debris at 52 percent. The total quantity of all C&D debris that was sent to aggregate was about 313 million tons. Concrete alone, was sent to aggregate at the quantity of about 301 million tons (see Table 8). The next largest end destination was landfill, at 24 percent of the total amount of C&D debris. The total quantity of all C&D debris that was sent to landfills was about 144 million tons. Over 71 million tons of concrete alone were sent to landfills (see Table 8).

Figure 16. C&D Debris Management by Destination, 2018
600 million tons

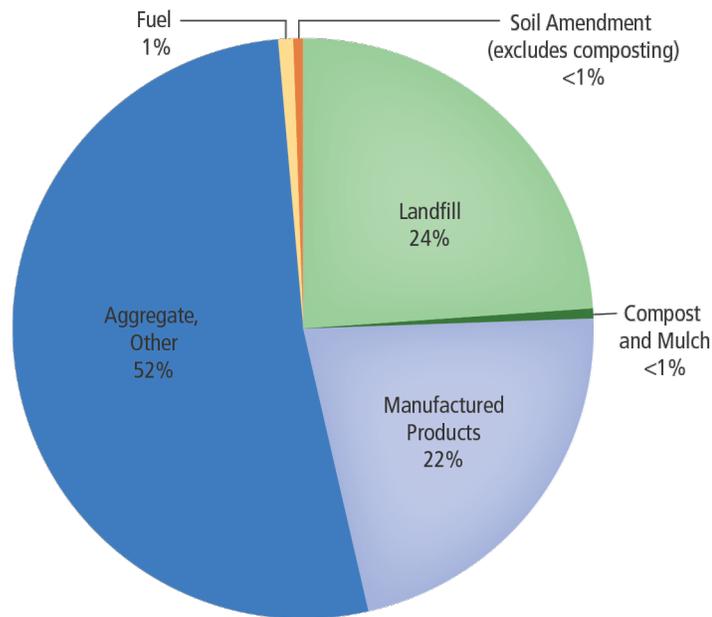


Figure 16 also shows that the “manufactured products” next use followed at 22 percent of the total generated C&D debris amount. The total quantity of all C&D debris that was sent to manufactured products was 132 million tons. About 92 million tons of C&D asphalt pavement alone, were incorporated in manufactured products (see Table 8). About 3 percent of the total C&D debris was directed to fuel, compost and mulch, and soil amendment (see Figure 16).

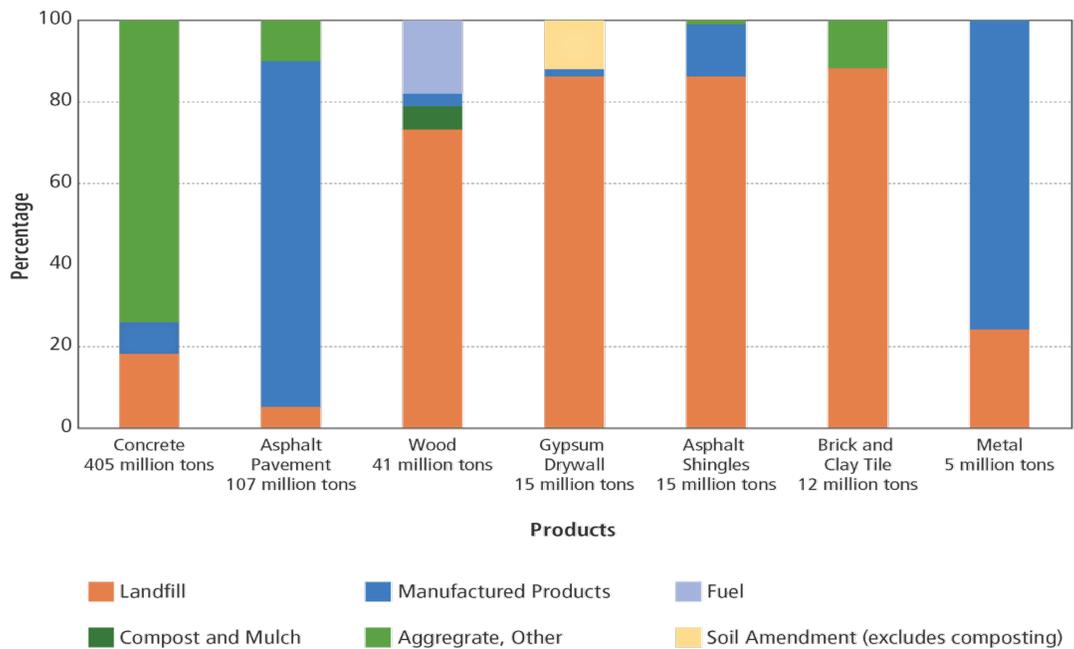
Table 8 is a summary of the total tonnages of each material type intended for next use destinations or sent to landfills. About 457 million tons were directed to next use and over 143 million tons of C&D debris were sent to landfills in 2018.

Figure 17 depicts quantities of a material in each destination as a fraction of the total generated amount for the material in 2018. The use in manufactured products was the dominant next use for asphalt concrete (asphalt pavement) and metals. Aggregate was the main destination for C&D concrete. Landfills were the primary destination for C&D debris wood, asphalt shingles, gypsum drywall¹⁰ and brick and clay tile.

Table 8. C&D Debris Management by Material and Destination, 2018 (in millions of tons)

Material Type in C&D Debris	Landfill	Next Use					Total Next Use
		Compost and Mulch	Manufactured Products	Aggregate, Other	Fuel	Soil Amendment	
Concrete	71.2	0	32.8	301.2	0	0	334.0
Wood	29.6	2.5	1.2	0	7.5	0	11.2
Gypsum Drywall	13.2	0	.2	0	0	1.9	2.1
Metal	1.1	0	3.6	0	0	0	3.6
Brick and Clay Tile	10.8	0	0	1.5	0	0	1.5
Asphalt Shingles	13.0	0	2.0	.1	.02	0	2.1
Asphalt Concrete	4.9	0	91.8	10.3	0	0	102.1
TOTAL	143.8	2.5	131.6	313.1	7.5	1.9	456.6

Figure 17. C&D Debris Management by Destination, 2018 (percent of total generation amount for the material)



Resources

The 2018 data tables and the summary of the MSW characterization methodology are available on the EPA website, along with information about waste reduction, recycling and sustainable materials management.

Please visit:

<https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling>

<https://www.epa.gov/warm>

Endnotes

1. US EPA. 2020. "Recycling Economic Information Report" (2020). The 2020 REI report provided updated economic and recycling information to reflect the most recent available data for input-output modeling in the United States. The 2020 report built on the Waste Input-Output methodology by generating more current results based on transparent and publicly available data. This revised study provides greater clarity and transparency for assessing the economic impacts of recycling activities in the U.S.
2. Scrap can refer to both postconsumer as well as pre-consumer commodities; however, this analysis addresses postconsumer commodities only.
3. Institute of Scrap Recycling Industries (ISRI) 2020. 2019 Recycling Industry Yearbook. <https://www.isri.org/recycling-commodities/recycling-industry-yearbook>.
4. Recycled Commodity Values. Soft mixed paper consists of a clean, sorted mixture of various qualities of paper not limited as to type of fiber content. Prohibitive Materials may not exceed 1 percent. There are specific limits on the percent of contaminants allowed in soft mixed paper. Data were not available for ONP, metals, plastics and glass in 1997 and 1998. For plastics, glass and metals, there was a transition in data sources between 1996 and 1999 and between 2004 and 2005, so some of the change between years could be due to the methodology of the data source for capturing data.
Additional sources include Secondary Materials Pricing and Secondary Fiber Pricing, 2003-2018. Accessed February 2020. Available at <http://www.recyclingmarkets.net/>. 1970 to 2004 historical data tabulated from weekly or monthly industry publications and averaged annually during the time periods shown. Publications included Waste Age Recycling Times, Waste News, Paper Recycler, Miller Freeman, Inc.
5. Waste 360. 2018. "EREF Study Shows Continued Increase in Average MSW Landfill Tip Fees". August 1. <https://www.waste360.com/landfill-operations/eref-study-shows-continued-increase-average-msw-landfill-tip-fees>
6. Sources include National Solid Wastes Management Association (NSWMA) Municipal Solid Waste Landfill Facts. October 2011 (Data from 1985 to 2008). Waste Business Journal. "The Cost to Landfill MSW Continues to Rise Despite Soft Demand." July 11, 2017 (Data for 2010 to 2015). Environmental Research & Education Foundation. "Analysis of MSW Landfill Tipping Fees" April 2018 (Data for 2016 and 2017). Waste 360. "EREF Study Shows Average MSW Landfill Tip Fee Continues to Rise". October 29, 2019. (Data from 2018).
7. MSW Generation: US EPA. 2020. Solid Waste in the United States: 2018 Facts and Figures working papers. Population: U.S. Census Bureau. Population Division. Annual Estimates of the Resident Population. PCE: Bureau of Economic Analysis (BEA). 2019. Tables 2.3.4 and 2.3.5.
8. Wood consumption in buildings also includes some lumber consumed for the construction of other structures. Data were not available to allocate lumber consumption for non-residential and unspecified uses between buildings and other structures except for railroad ties. Since non-residential buildings such as barns, warehouses and small commercial buildings are assumed to consume a greater amount of lumber than other structures, the amount of lumber for construction remaining after the amount for railroad ties is split out is included in the buildings source category.
9. Steel consumption in buildings also includes steel consumed for the construction of roads and bridges. Data were not available to allocate steel consumption across different sources, but buildings are assumed to consume the largest portion of steel for construction.
10. Names of the materials are slightly different in the generation versus management analyses, due to material categorizations across the various data sources and data availability. For example, in the generation analyses the term used is drywall and plasters, whereas in the management analysis the term used is gypsum drywall.



United States Environmental Protection Agency
Office of Land and Emergency Management (5306P)
Washington, DC 20460

Official Business

Penalty for Private Use \$300

EPA 530-F-20-009

December 2020

Appendix C

Highway 70 Landfill ADEM Permit



SOLID WASTE DISPOSAL FACILITY PERMIT

PERMITTEE: Shelby County Commission

FACILITY NAME: Highway 70 Landfill

FACILITY LOCATION: Sections 19 and 30, Township 21 South, Range 1 West and Sections 24 and 25, Township 21 South, Range 2 West in Shelby County, Alabama. The facility comprises of 360.05 acres with a municipal solid waste disposal area of 57.6 acres and a construction and demolition waste disposal area of 53.3 acres

PERMIT NUMBER: 59-15

PERMIT TYPE: Municipal Solid Waste Landfill

WASTE APPROVED FOR DISPOSAL:
Municipal Solid Waste Disposal Area
Nonhazardous, non-infectious putrescible wastes including but not limited to municipal solid waste, industrial waste, construction and demolition waste, rubbish, sludge and other similar type materials. Special waste approved by ADEM may also be accepted

Construction and Demolition Waste Disposal Area
Nonputrescible and nonhazardous construction and demolition waste and rubbish as defined by Rule 335-13-1-.03. (See Section III.B. of the permit)

APPROVED WASTE VOLUME: Maximum Average Daily Volume of 1500 tons per day

APPROVED SERVICE AREA: Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa and Tuscaloosa Counties in Alabama

In accordance with and subject to the provisions of the Alabama Solid Wastes & Recyclable Materials Management Act, as amended, Code of Alabama 1975, SS 22-27-1 to 22-27-27 ("SWRMMA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, SS 22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to dispose of the above-described solid wastes at the above-described facility location.

ISSUANCE DATE: November 21, 2016
EFFECTIVE DATE: December 1, 2016
EXPIRATION DATE: November 30, 2021

Alabama Department of Environmental Management

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
SOLID WASTE PERMIT**

Permittee: Shelby County Commission
200 West College Street
Columbiana, AL 35051

Landfill Name: Highway 70 Landfill

Landfill Location: Sections 19 and 30, Township 21 South, Range 1 West and Sections 24 and 25, Township 21 South, Range 2 West in Shelby County, Alabama

Permit Number: 59-15

Landfill Type: Municipal Solid Waste

Pursuant to the Solid Wastes & Recyclable Materials Management Act, Code of Alabama 1975, §§ 22-27-1, *et seq.*, as amended, and attendant regulations promulgated thereunder by the Alabama Department of Environmental Management (ADEM), this permit is issued to Shelby County Commission (hereinafter called the Permittee), to operate a solid waste disposal facility, known as the Highway 70 Landfill.

The Permittee must comply with all terms and conditions of this permit. This permit consists of the conditions set forth herein (including those in any attachments), and the applicable regulations contained in Chapters 335-13-1 through 335-13-14 of the ADEM Administrative Code (hereinafter referred to as the "ADEM Admin. Code"). Rules cited are set forth in this document for the purpose of Permittee reference. Any Rule that is cited incorrectly in this document does not constitute grounds for noncompliance on the part of the Permittee. Applicable ADEM Administrative Codes are those that are in effect on the date of issuance of this permit or any revisions approved after permit issuance.

This permit is based on the information submitted to the Department on May 9, 2016, and as amended, for permit renewal (hereby incorporated by reference and hereinafter referred to as the Application). Any inaccuracies found in this information could lead to the termination or modification of this permit and potential enforcement action. The Permittee must inform ADEM of any deviation from or changes in the information in the Application that would affect the Permittee's ability to comply with the applicable ADEM Admin. Code or permit conditions.

This permit is effective as of **December 1, 2016**, and shall remain in effect until **November 30, 2021** unless suspended or revoked.


Alabama Department of Environmental Management

21-Nov-16
Date Signed

SECTION I. STANDARD CONDITIONS

A. Effect of Permit

The Permittee is allowed to dispose of nonhazardous solid waste in accordance with the conditions of this permit and ADEM Admin. Code Div. 13. Issuance of this permit does not convey property rights of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations. Except for actions brought under Code of Alabama 1975, §§ 22-27-1, *et seq.*, as amended, compliance with the conditions of this permit shall be deemed to be compliance with applicable requirements in effect as of the date of issuance of this permit and any future revisions.

B. Permit Actions

This permit may be suspended, revoked or modified for cause. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee, and the suspension or revocation does not stay the applicability or enforceability of any permit condition.

C. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

D. Definitions

For the purpose of this permit, terms used herein shall have the same meaning as those in ADEM Admin. Code Division 13, unless this permit specifically provides otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

1. "EPA" for purposes of this permit means the United States Environmental Protection Agency.
2. "Permit Application" for the purposes of this permit, means all permit application forms, design plans, operational plans, closure plans, technical data, reports, specifications, plats, geological and hydrological reports, and other materials which are submitted to the Department in pursuit of a solid waste disposal permit.

E. Duties and Requirements

1. Duty to Comply

The Permittee must comply with all conditions of this permit except to the extent and for the duration such noncompliance is authorized by a variance granted by the Department. Any permit noncompliance, other than noncompliance authorized by a variance, constitutes a violation of Code of Alabama 1975, §§ 22-27-1 *et seq.*, as amended, and is grounds for enforcement action, permit suspension, revocation, modification, and/or denial of a permit renewal application.

2. Duty to Reapply

If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must apply for and obtain a new permit. The renewal application must be submitted to the Department at least 180 days before this permit expires.

3. Permit Expiration

This permit and all conditions therein will remain in effect beyond the permit's expiration date if the Permittee has submitted a timely, complete application as required by Section I.E.2., and, through no fault of the Permittee, the Department has not made a final decision regarding the renewal application.

4. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

5. Duty to Mitigate

In the event of noncompliance with this permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.

6. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit.

7. Duty to Provide Information

If requested, the Permittee shall furnish to ADEM, within a reasonable time, any information that ADEM may reasonably need to determine whether cause exists for denying, suspending, revoking, or modifying this permit, or to determine compliance with this permit. If requested, the Permittee shall also furnish the Department with copies of records kept as a requirement of this permit.

8. Inspection and Entry

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the employees of the Department or their authorized representative to:

- a. Enter at reasonable times the Permittee's premises where the regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
- d. Sample or monitor, at reasonable times, any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by Code of Alabama 1975, §§ 22-27-1 *et seq.*

9. Monitoring, Corrective Actions, and Records

- a. Samples and measurements taken for the purpose of monitoring or corrective action shall be representative of the monitored activity. The methods used to obtain representative samples to be analyzed must be the appropriate method from Chapter 335-13-4 or the methods as specified in the Application attached hereto and incorporated by reference. Laboratory methods must be those specified in Standard Methods for the Examination of Water and Wastewater (American

Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes (EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), other appropriate EPA methods, or as specified in the Application. All field tests must be conducted using approved EPA test kits and procedures.

- b. The Permittee shall retain records, at the location specified in Section I.I., of all monitoring, or corrective action information, including all calibration and maintenance records, copies of all reports and records required by this permit, and records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report or record or for periods elsewhere specified in this permit. These periods may be extended by the request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
- c. Records of monitoring and corrective action information shall include.
 - i. The exact place, date, and time of sampling or measurement.
 - ii. The individual(s) and company who performed the sampling or measurements.
 - iii. The date(s) analyses were performed.
 - iv. The individual(s) and company who performed the analyses.
 - v. The analytical techniques or methods used.
 - vi. The results of such analyses.
- d. The Permittee shall submit all monitoring and corrective action results at the interval specified elsewhere in this permit.

10. Reporting Planned Changes

The Permittee shall notify the Department, in the form of a request for permit modification, at least 90 days prior to any change in the permitted service area, increase in the waste received, or change in the design or operating procedure as described in this permit, including any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

11. Transfer of Permit

This permit may be transferred to a new owner or operator. All requests for transfer of permits shall be in writing and shall be submitted on forms provided by the Department. Before transferring ownership or operation of the facility during its operating life, the Permittee shall notify the new owner or operator in writing of the requirements of this permit.

12. Certification of Construction

The Permittee may not commence disposal of waste in any new cell or phase until the Permittee has submitted to the Department, by certified mail or hand delivery, a letter signed by both the Permittee and a professional engineer stating that the facility has been constructed in compliance with the permit. An engineer must attest or certify that the installation, seaming, etc., as proposed or as depicted on the plan or layout specified in a above would meet the standards or criteria prescribed, or required by the manufacturers of the components and the Department's regulations, and that the panels or components would be expected to perform satisfactorily, without failure, to the required standards over a normally expected lifetime or performance period for typical panels or components.

The Department must inspect the constructed cells or phases before the owner or operator can commence waste disposal unless the Permittee is notified that the Department will waive the inspection.

13. Compliance Schedules

Reports of compliance or noncompliance with or any progress reports on interim and final requirements contained in any compliance schedule required and approved by the Department shall be submitted no later than 14 days following each schedule date.

14. Other Noncompliance

The Permittee shall report all instances of noncompliance with the permit at the time monitoring reports are submitted.

15. Other Information

If the Permittee becomes aware that information required by the Application was not submitted or was incorrect in the Application or in any report to the Department, the Permittee shall promptly submit such facts or information. In addition, upon request, the Permittee shall furnish to the Department, within a reasonable time, information related to compliance with the permit.

F. Design and Operation of Facility

The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or nonsudden release of contaminants (including leachate and explosive gases) to air, soil, groundwater, or surface water, which could threaten human health or the environment.

G. Inspection Requirements

1. The Permittee shall comply with all requirements set forth under ADEM Admin. Code Division 13.
2. The Permittee shall conduct random inspections of incoming loads.
3. Records of all inspections shall be included in the operating record.

H. Recordkeeping and Reporting

1. The Permittee shall maintain a written operating record at the location specified in Section I.I. The operating record shall include:
 - a. Documentation of inspection and maintenance activities.
 - b. Daily Volume reports.
 - c. Personnel training documents and records.
 - d. Solid/Hazardous Waste Determination Forms for Industrial Wastes, and associated ADEM disposal approval correspondence for special wastes, industrial wastes, etc.
 - e. Groundwater monitoring records.
 - f. Explosive gas monitoring records.

- g. Surface water and leachate monitoring records. Monitoring is subject to applicable conditions of Section VII. of the permit.
- h. Copies of this Permit and the Application.
- i. Copies of all variances granted by the Department, including copies of all approvals of special operating conditions (such as approvals for open burning,).

2. Quarterly Volume Report

Beginning with the effective date of this permit, the Permittee shall submit, within thirty (30) days after the end of each calendar quarter, a report summarizing the daily waste receipts of all waste for the previous (just ended) quarter. The Permittee shall report the receipts for municipal solid waste, industrial waste, and construction and demolition waste. Copies of the quarterly reports shall be maintained in the operating record.

3. Monitoring and Corrective Action Reports

The Permittee shall submit reports on all monitoring and corrective activities conducted pursuant to the requirements of this permit, including, but not limited to, groundwater, surface water, explosive gas and leachate monitoring. The groundwater monitoring shall be conducted in March and September of each year and the reports shall be submitted at least semi-annually. The reports should contain all monitoring results and conclusions from samples and measurements conducted during the sampling period. Explosive gas monitoring must be conducted on a quarterly basis, and the reports should be submitted to the department and placed in the operating record within 30 days of the monitoring event. Copies of the semi-annual groundwater and quarterly explosive gas monitoring reports shall be maintained in the operating record.

4. Availability, Retention, and Disposition of Records

- a. All records, including plans, required under this permit or Division 13 must be furnished upon request, and made available at reasonable times for inspection by any officer, employee, or representative of the Department.
- b. All records, including plans, required under this permit or Division 13 shall be retained by the Permittee for a period of at least three years. The retention period for all records is extended automatically during the course of any unresolved enforcement action regarding the facility, or as requested by the Department.
- c. A copy of records of waste disposal locations and quantities must be submitted to the Department and local land authority upon closure of the facility.

I. Documents to be Maintained by the Permittee

The Permittee shall maintain, at the Highway 70 Landfill office, the following documents and amendments, revisions and modifications to these documents until an engineer certifies closure of the permitted landfill.

- 1. Operating record.
- 2. Closure Plan.

J. Mailing Location

All reports, notifications, or other submissions which are required by this permit should be sent via signed mail (i.e. certified mail, express mail delivery service, etc.) or hand delivered to:

Mailing Address.
Chief, Solid Waste Branch, Land Division
Alabama Department of Environmental Management
P.O. Box 301463
Montgomery, AL 36130-1463

Physical Address.
Chief, Solid Waste Branch, Land Division
Alabama Department of Environmental Management
1400 Coliseum Blvd.
Montgomery, Alabama 36110-2059

K. Signatory Requirement

All applications, reports or information required by this permit, or otherwise submitted to the Department, shall be signed and certified by the owner as follows:

1. If an individual, by the applicant.
2. If a city, county, or other municipality or governmental entity, by the ranking elected official, or by a duly authorized representative of that person.
3. If a corporation, organization, or other legal entity, by a principal executive officer, of at least the level of Vice President, or by a duly authorized representative of that person.

L. Confidential Information

The Permittee may claim information submitted as confidential if the information is protected under Code of Alabama 1975 §§ 22-39-18, as amended.

M. State Laws and Regulations

Nothing in this permit shall be construed to preclude the initiation of any legal action or to relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

SECTION II. GENERAL OPERATING CONDITIONS

A. Operation of Facility

The Permittee shall operate and maintain the disposal facility consistent with the Application, this permit, and ADEM Admin. Code Division 13.

B. Open Burning

The Permittee shall not allow open burning without prior written approval from the Department and other appropriate agencies. A burn request should be submitted in writing to the Department outlining why that burn request should be granted. This request should include, but not be limited to, specifically what areas will

be utilized, types of waste to be burned, the projected starting and completion dates for the project, and the projected days and hours of operation. The approval, if granted, shall be included in the operating record.

C. Prevention of Unauthorized Disposal

The Permittee shall follow the approved procedures for the detecting and preventing the disposal of free liquids, regulated hazardous waste, PCB's, and medical waste at the facility.

D. Unauthorized Discharge

The Permittee shall operate the disposal facility in such a manner that there will be no water pollution or unauthorized discharge. Any discharge from the disposal facility or practice thereof may require a National Pollutant Discharge Elimination System permit under the Alabama Water Pollution Control Act.

E. Industrial and Medical Waste Disposal

The Permittee shall dispose of industrial process waste as required by ADEM Admin. Code Division 13, and as specified in the Application. The Permittee, prior to disposal of industrial waste and/or medical waste, shall obtain from each generator a written certification that the material to be disposed does not contain free liquids, regulated hazardous wastes, regulated medical waste, or regulated PCB wastes.

F. Boundary Markers

The Permittee shall ensure that the facility is identified with a sufficient number of permanent boundary markers that are at least visible from one marker to the next. The Permittee shall identify all disposal areas with a sufficient number of boundary markers that are at least visible from one marker to the next.

G. Certified Operator

The Permittee shall be required to have an operator certified by the Department on-site during hours of operation, in accordance with the requirements of ADEM Admin. Code 335-13-12.

SECTION III. SPECIFIC LANDFILL REQUIREMENTS

A. Waste Identification and Management

1. Subject to the terms of this permit, the Permittee may dispose of the nonhazardous solid wastes listed in Section III.B. Disposal of other waste streams is prohibited, except waste that is granted a temporary or one-time waiver by the Director.
2. The total permitted area for the Highway 70 Landfill is 360.05 acres with 57.6 acres permitted for municipal solid waste disposal and 53.3 acres for construction and demolition waste disposal as defined in the permit application.
3. The Permittee shall report maximum average daily volume of waste in tons/day for construction and demolition waste and municipal solid waste separately. The combined maximum average daily volume of waste disposed at the Highway 70 Landfill (municipal solid waste and construction/demolition waste) shall not exceed 1500 tons/day, except as provided under Rule 335-13-5-.06(2)(a)5. The average daily volume shall be computed as specified by Rule 335-13-5-.06(2)(a)5.(i).

B. Waste Streams

The waste stream for the municipal solid waste disposal area shall be non-hazardous, noninfectious putrescible wastes including but not limited to municipal solid waste, industrial waste, construction and demolition waste, rubbish, sludge and other similar type materials. Special waste approved by ADEM may also be accepted.

The waste stream for the construction and demolition waste disposal area and the industrial, construction and demolition waste disposal area after the intermediate cap is constructed shall be nonputrescible and nonhazardous construction and demolition waste and rubbish as defined by Rule 335-13-1-.03.

C. Service Area

The Permittee is allowed to receive for disposal; waste from Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa and Tuscaloosa Counties in Alabama.

D. Special Waste

Disposal of special wastes is subject to a Hazardous/Solid Waste determination by ADEM. This section applies only to the municipal solid waste disposal area. The Permittee shall not dispose of special waste in the construction and demolition waste cell or in the industrial, construction and demolition waste cell after the intermediate cap is constructed.

1. Asbestos Waste

The Permittee shall dispose of asbestos waste in accordance with Rule 335-13-4-.26.

2. Foundry Sand

The Permittee shall dispose of foundry waste in accordance with Rule 335-13-4-.26.

3. Petroleum Contaminated Waste

The Permittee shall dispose of petroleum contaminated waste in accordance with Rule 335-13-4-.26.

4. Municipal Solid Waste Ash

The Permittee shall dispose of municipal solid waste ash in accordance with Rule 335-13-4-.26.

E. Liner Requirements

For the municipal solid waste disposal area, the Permittee shall install a composite liner system as described in the Application consisting of 2 feet of 1×10^{-7} cm/sec compacted soil, a 60 mil HDPE geomembrane, 12 inch thick drainage layer with a minimum hydraulic conductivity of 1×10^{-2} cm/sec, 12 inch thick protective soil layer. The base of the composite liner system shall be a minimum of five (5) feet above the temporal fluctuation of the groundwater table. For Cell 3 and Cell 4, the Permittee is approved for an alternate liner. The Permittee shall install a alternate liner as described in the Application consisting of 12 inches of 1×10^{-5} cm/sec compacted soil, geosynthetic clay liner, a 60 mil HDPE geomembrane, 15 inch drainage layer, 3 inch temporary protective layer.

For the construction and demolition waste disposal cells, a liner will not be required.

F Septic Tank Pumpings and Sewage Sludge

The Permittee shall not dispose of septic tank pumpings and/or sewage sludge unless specifically approved in writing by the department.

G. Large Dead Animals and Highly Putrescible Wastes

The Permittee shall handle the disposal of large dead animals and/or highly putrescible waste as required by Rule 335-13-4-.22(1)(j). Large dead animals and/or highly putrescible waste shall only be disposed in the municipal solid waste disposal area.

H. Cover Requirements

The Permittee shall cover all wastes as required by ADEM Admin. Code Division 13. All waste disposed in the municipal solid waste disposal area shall be covered at the conclusion of each day's activities. All waste disposed in the construction and demolition waste disposal cell and the industrial, construction and demolition waste cell shall be covered at the conclusion of each week's activities.

I. Waste Compaction

All waste disposed in the municipal solid waste disposal area shall be thoroughly compacted with adequate landfill equipment before the daily cover is applied. A completed daily cell shall not exceed eight feet in vertical thickness measured perpendicular to the slope of the preceding cell.

All waste disposed in the industrial, construction and demolition waste disposal cell and the construction and demolition waste disposal cell shall be thoroughly compacted weekly with adequate landfill equipment prior to placing additional layers of waste or placing the weekly cover.

J. Daily Cells

All waste shall be confined to an area as small as possible and spread to a depth not exceeding two feet prior to compaction, and such compaction shall be accomplished on a face slope not to exceed 4 to 1 or as otherwise approved by the Department. A variance is granted for the Highway 70 Landfill from Rule 335-13-4-.22(1)(b) which states that all waste shall be confined to as small an area as possible. Under this variance, Highway 70 Landfill is allowed to operate two working faces. (See Section X.2.)

K. Security

The Permittee shall provide artificial and/or natural barriers, which prevent entry of unauthorized vehicular traffic to the facility.

L. All Weather Access Roads

The Permittee shall provide an all-weather access road to the dumping face that is wide enough to allow passage of collection vehicles.

M. Adverse Weather Disposal

The Permittee shall provide for disposal activities in adverse weather conditions.

N. Personnel

The Permittee shall maintain adequate personnel to ensure continued and smooth operation of the facility.

O. Equipment

The Permittee shall provide the landfill equipment as required by Rule 335-13-4-.22(1)(f).

P. Environmental Monitoring and Treatment Structures

The Permittee shall provide protection and proper maintenance of environmental monitoring and treatment structures.

Q. Vector Control

The Permittee shall provide for vector control as required by ADEM Admin. Code Division 13.

R. Bulk or NonContainerized Liquid Waste

The Permittee shall not dispose of bulk or noncontainerized liquid waste, or containers capable of holding liquids, unless the conditions of Rule 335-13-4-.22(1)(k) are met.

S. Empty Containers

The Permittee shall render empty containers larger than normally found in household waste unsuitable for holding liquids prior to delivery to the landfill unit unless otherwise approved by the Department.

T. Other Requirements

The Department may enhance or reduce any requirements for operating and maintaining the landfill as deemed necessary by the Land Division.

U. Other Permits

The Permittee shall operate the landfill according to this and any other applicable permits.

V. Scavenging and Salvaging Operations

The Permittee shall prevent scavenging and salvaging operations, except as part of a controlled recycling effort. Any recycling operation must be in accordance with plans submitted and approved by the Department.

W. Signs

The Permittee shall provide a sign outlining instructions for use of the site. The sign shall be posted and have the information required by Rule 335-13-4-.22(1)(i).

X. Litter Control

The Permittee shall control litter.

Y. Fire Control

The Permittee shall provide fire control measures.

SECTION IV. GROUNDWATER MONITORING REQUIREMENTS

- A. The Permittee shall install and/or maintain a groundwater monitoring system, as specified below.
1. The permittee shall maintain the groundwater monitoring wells and piezometers identified in Table IV.1. at the locations specified in the Application, and any other groundwater monitoring wells which are added (Section IV.A.3.) during the active life and the post closure care period.
 2. The Permittee shall maintain groundwater monitoring well GWM-A and GWM-B as the background groundwater monitoring wells for the entire facility.
 3. The Permittee shall install and maintain additional groundwater monitoring wells as necessary to assess changes in the rate and extent of any plume of contamination or as otherwise deemed necessary to maintain compliance with the ADEM Admin. Code.
 4. Prior to installing any additional groundwater monitoring wells, the Permittee shall submit a report to the Department with a permit modification request specifying the design, location and installation of any additional monitoring wells. This report shall be submitted within ninety (90) days prior to the installation which, at a minimum, shall include.
 - a. Well construction techniques including proposed casing depths, proposed total depth, and proposed screened interval of well(s);
 - b. Well development method(s);
 - c. A complete analysis of well construction materials;
 - d. A schedule of implementation for construction; and
 - e. Provisions for determining the lithologic characteristics, hydraulic conductivity and grain-size distribution for the applicable aquifer unit(s) at the location of the new well(s).
- B. Groundwater Monitoring Requirements
1. The Permittee shall determine the groundwater surface elevation at each monitoring well and piezometer identified in Table IV.1. each time the well or piezometer is sampled and at least semi-annually throughout the active life and post-closure care period.
 2. The Permittee shall determine the groundwater flow rate and direction in the first zone of saturation at least annually or each time groundwater is sampled and submit as required by ADEM Admin. Code Division 13.
 3. Prior to the initial receipt of waste at the facility, the Permittee shall sample, and analyze for the parameters listed in Rule 335-13-4-Appendix I, and/or any other parameters specified by the Department in Table IV. 2., all monitoring wells identified in Section IV.A.2. to establish background water quality and/or as directed by Rule 335-13-4-.27(2)(j) and 335-13-4-.27(2)(a)(1). The records and results of this sampling and analysis activity shall be submitted to the Department, within sixty (60) days of the date of sampling.
 4. The Permittee shall sample, and analyze all monitoring wells identified in Table IV.1 for the parameters listed in Rule 335-13-4-Appendix I, and/or any other parameters specified by the Department in Table IV.3, on a semi-annual basis throughout the active life of the facility and the post-closure care period in accordance with Rule 335-13-4-.27(3). Sampling shall be conducted during March and September of each year, beginning with the effective date of this permit.

5. In addition to the requirements of Sections IV.B.1., B.2., B.3. and B.4., the Permittee shall record water levels, mean sea level elevation measuring point, depth to water, and the results of field tests for pH and specific conductance at the time of sampling for each well.

C. Sampling and Analysis Procedures

The Permittee shall use the following techniques and procedures when obtaining and analyzing samples from the groundwater monitoring wells described in Section IV.A. to provide a reliable indication of the quality of the groundwater.

1. Samples shall be collected, preserved, and shipped (when shipped off-site for analysis) in accordance with the procedures specified in the Application. Monitoring wells shall be bailed or pumped to remove at least four times the well volume of water. Slow recharge wells shall be bailed until dry. Wells shall be allowed to recharge prior to sampling.
2. Samples shall be analyzed according to the procedures specified of the Application, Standard Methods for the Examination of Water and Wastewater (American Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes (EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), or other appropriate methods approved by this Department. All field tests must be conducted using approved EPA test kits and procedures.
3. Samples shall be tracked and controlled using the chain-of-custody and QA/QC procedures specified of the Application.

D. Recordkeeping and Reporting Requirements

1. Recording of Results

For each sample and/or measurement taken pursuant to the requirements of this permit, the Permittee shall record the information required by Section I.E.9.c.

2. Recordkeeping

Records and results of all groundwater monitoring, sampling, and analysis activities conducted pursuant to the requirements of this permit shall be included in the operating record required by Section I.I.1.

E. Permit Modification

If at any time the Permittee or the Department determines that the groundwater monitoring system no longer satisfies the requirements of 335-13-4-.14 or Section IV.A. of this permit, the Permittee must, within 90 days, submit an application for a permit modification to make any necessary and/or appropriate changes to the system.

TABLE IV.1.
GROUNDWATER MONITORING WELLS

Monitoring Well Number	Top of Casing (feet, msl)	Part Monitoring
UPGRADIENT/BACKGROUND MONITORING WELLS		
GWM-A	682.12	I,C&D area and MSW area
GWM-B	681.20	I,C&D area and MSW area
DOWNGRADIENT MONITORING WELLS		
GWM-21	584.85	I,C&D area and MSW area
GWM-22	586.06	I,C&D area and MSW area
GWM-24	598.26	I,C&D area and MSW area
GWM-25	584.87	I,C&D area and MSW area
GMW-27	573.02	I,C&D area and MSW area
GWM-C	569.90	I,C&D area and MSW area
GWM-D	567.33	I,C&D area and MSW area

*ft-bls = Depth in feet below land surface

TABLE IV.2.
BACKGROUND GROUNDWATER MONITORING

NOTE: The parameters in this Table are those listed in Appendix I of Chapter 335-13-4.

NOTE: The Permittee shall conduct a minimum of four independent sampling events as the initial sampling event, and analyze for the parameters listed above, in order to establish background water quality. Following the four independent events, the Permittee can submit a request, with justification, for the deletion of or change in these parameters.

TABLE IV.3.
SEMI-ANNUAL GROUNDWATER MONITORING PARAMETERS

NOTE: The parameters to be monitored for in this Table are those listed in Rule 335-13-4-Appendix I and/or any other waste stream specific parameters.

SECTION V. GAS MONITORING REQUIREMENTS

The Permittee must install and maintain an explosive gas monitoring system in accordance with ADEM Admin. Code Division 13.

SECTION VI – MUNICIPAL SOLID WASTE LANDFILL AIR EMISSIONS

This landfill may be subject to ADEM Admin. Code Division 3 Admin. Code and the Federal Clean Air Act. Contact the ADEM Air Division for applicable requirements and permits.

SECTION VII. LEACHATE AND SURFACE WATER MANAGEMENT REQUIREMENTS

The Permittee must collect and dispose of the leachate that is generated at the facility. The Permittee shall install a leachate collection system designed to maintain less than 12 inches (30 cm) depth of leachate over the liner. Prior to initial disposal, the permittee shall provide the Department with a letter from the receiving publicly or privately owned treatment works, approving the acceptance of the leachate. Discharges to publicly or privately owned treatment works may be subject to the requirements of the ADEM Water Division's State Indirect Discharge (SID) Program. This applies only to the municipal solid waste disposal area.

The permittee shall construct and maintain run-on and run-off control structures. Surface water discharges from drainage control structures shall be permitted through the ADEM Water Division's National Pollutant Discharge Elimination System (NPDES) Program.

SECTION VIII. CLOSURE AND POST- CLOSURE REQUIREMENTS

The Permittee shall close the landfill and perform post-closure care of the landfill in accordance with Division 13.

A. Final Cover

The Permittee shall grade final soil cover such that surface water does not pond over the permitted area as specified in the Application. The final cover system for the municipal solid waste area shall consist of 12 inch thick cap foundation soil, 40 mil HDPE or LDPE liner, Geocomposite drainage net (double sided), 12 inches protective soil, 18 inch infiltration layer and 6 inches of topsoil erosion layer capable of supporting vegetative cover. The industrial, construction and demolition waste disposal area shall be closed with an intermediate cap after closure elevations are reached with 18 inches of clay with a hydraulic conductivity 1×10^{-5} cm/sec before construction and demolition waste disposal may commence. The final cover for the construction and demolition waste area shall consist of 18 inches of compacted earthen material excluding sands and 6 inches of topsoil erosion layer capable of supporting vegetative cover. For the I, C&D area and the C&D area, the Permittee is granted a variance from Rule 335-13-4-.20(2)(c)2. requiring terraces. The Permittee shall not be required to construct terraces. (See Section X.1.)

B. Vegetative Cover

The Permittee shall establish a vegetative or other appropriate cover within 90 days after completion of final grading requirements in the Application. Preparation of a vegetative cover shall include, but not be limited to, the placement of seed, fertilizer, mulch, and water.

C. Notice of Intent

The Permittee shall place in the operating record and notify the Department of their intent to close the landfill prior to beginning closure.

D. Completion of Closure Activities

The Permittee must complete closure activities of each landfill unit in accordance with the Closure Plan within 180 days of the last known receipt of waste.

E. Certification of Closure

Following closure of each unit, the Permittee must submit to the Department a certification, signed by an engineer, verifying the closure has been completed according to the Closure Plan.

F. Post-Closure Care Period

Post-closure care activities shall be conducted after closure of each unit throughout the life of this permit and continuing for a period of thirty (30) years following closure of the facility. The Department may shorten or extend the post-closure care period applicable to the solid waste disposal facility. The Permittee shall reapply in order to fulfill the post-closure care requirements of this permit.

G. Post-Closure Maintenance

The Permittee shall provide post closure maintenance of the facility to include regularly scheduled inspections. This shall include maintenance of the cover, vegetation, monitoring devices and pollution control equipment and correction of other deficiencies that may be observed by ADEM. Monitoring requirements shall continue throughout the post closure period as determined by the Department unless all waste is removed and no unpermitted discharge to waters of the State have occurred.

H. Post-Closure Use of Property

The Permittee shall ensure that post closure use of the property never be allowed to disturb the integrity of the final cover, liner, or any other component of the containment system. This shall preclude the growing of deep-rooted vegetation on the closed area.

I. Certification of Post-Closure

Following post-closure of each unit, the Permittee must submit to the Department a certification, signed by an engineer, verifying the post-closure has been completed according to the Post-Closure Plan.

J. Notice in Deed to Property

The Permittee shall record a notation onto the land deed containing the property utilized for disposal within 90 days after permit expiration, revocation or when closure requirements are achieved as determined by the Department as stated in the Application. This notation shall state that the land has been used as a solid waste disposal facility, the name of the Permittee, type of disposal activity, location of the disposal facility and beginning and closure dates of the disposal activity.

K. Recording Instrument

The Permittee shall submit a certified copy of the recording instrument to the Department within 120 days after permit expiration, revocation, or as directed by the Department as described in the Application.

L. Removal of Waste

If the Permittee, or any other person(s), wishes to remove waste, waste residues, the liner, or any contaminated soils, the owner must request and receive prior approval from the Department.

SECTION IX. FINANCIAL ASSURANCE

- A. The Permittee shall maintain detailed written cost estimates, in current dollars, at the landfill office and on file with ADEM in accordance with ADEM Admin. Code 335-13-4-.28.

- B. All cost estimates must be updated annually as required by ADEM Admin Code 335-13-4-28.
- C. The Permittee must place a copy of the financial assurance mechanism along with other items required by ADEM Admin. Code 335-13-4-28. into the landfill operating record and submitted to ADEM before the initial receipt of waste in the case of closure, post-closure care, or no later than 120 days after corrective action remedy has been selected.
- D. The financial assurance mechanisms must ensure that funds will be available in a timely fashion when needed.
- E. The financial assurance mechanisms must be legally valid, binding, and enforceable under state and federal law.
- F. The Permittee shall demonstrate continuous compliance with ADEM Admin. Code 335-13-4-28. by providing documentation of financial assurance in at least the amount that equals or exceeds the cost estimate. Changes in the financial assurance mechanism must be approved by the Department.
- G. The Permittee shall increase the closure, post-closure or corrective action cost estimates and the amount of financial assurance if changes in the closure, post-closure or correction action plans or landfill conditions increase the maximum cost.
- H. The Permittee may reduce the amount of financial assurance by submitting justification and a revised estimate to ADEM for approval.

SECTION X. VARIANCES

- 1. For the C&D area, the Permittee is granted a variance from Rule 335-13-4-.20(2)(c)2. requiring terraces. The Permittee shall not be required to construct terraces. (See Section VIII.A.)
- 2. A variance is granted for the Highway 70 Landfill from Rule 335-13-4-.22(1)(b) which states that all waste shall be confined to as small an area as possible. Under this variance, Highway 70 Landfill is allowed to operate two working faces. The Highway 70 Landfill will only be allowed one working face in each of the disposal areas. (See Section III.J.)

Any variance granted by the Department may be terminated by the Department whenever the Department finds, after notice and opportunity for hearing, that the petitioner is in violation of any requirement, condition, schedule, limitation or any other provision of the variance, or that operation under the variance does not meet the minimum requirements established by state and federal laws and regulations or is unreasonably threatening the public health.

LANCE R. LEFLEUR
DIRECTOR



ROBERT J. BENTLEY
GOVERNOR

Alabama Department of Environmental Management
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 ■ FAX (334) 271-7950

RECEIVED

DEC - 5

SHELBY COUNTY ALABAMA
DEVELOPMENT SERVICES

November 21, 2016

Mr. Chad Scroggins, Manager
Shelby County Development Services
1123 County Services Drive
Pelham, Alabama 35124

RE: Highway 70 Landfill
Shelby County, Alabama
Permit 59-15

Dear Mr. Scroggins:

Enclosed is the Solid Waste Facility Disposal Permit for the Highway 70 Landfill. The permit is effective December 1, 2016 and will expire on November 30, 2021.

If you should have any questions, please contact Devin Jenkins of the Solid Waste Engineering Section at (334) 270-5605.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Scott Story', is written over a horizontal line.

S. Scott Story Chief
Solid Waste Engineering Section
Land Division

SSS/dmj

Birmingham Branch
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Branch
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)



Mobile Branch
2204 Perimeter Road
Mobile, AL 36615-1131
(251) 450-3400
(251) 479-2593 (FAX)

Mobile-Coastal
3664 Dauphin Street, Suite B
Mobile, AL 36608
(251) 304-1176
(251) 304-1189 (FAX)

FINAL DETERMINATION

PERMIT RENEWAL

Shelby County Commission
200 West College Street
Columbiana, Alabama 35051

Highway 70 Landfill (Permit No. 59-15)

November 21, 2016

The Shelby County Commission has submitted to the Alabama Department of Environmental Management (ADEM) an application for a permit to continue to operate a municipal solid waste landfill known as the Highway 70 Landfill (Permit No. 59-15). The waste stream for Highway 70 Landfill's municipal solid waste disposal area would remain non-hazardous, non-infectious putrescible wastes including but not limited to municipal solid waste, industrial waste, construction and demolition waste, rubbish, sludge and other similar type materials. Special waste approved by ADEM may also be accepted. The waste stream for Highway 70 Landfill's construction and demolition waste disposal area would remain non-putrescible and non-hazardous construction and demolition waste and rubbish as defined by Rule 335-13-1-.03. The service area for the Highway 70 Landfill would remain Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa and Tuscaloosa Counties in Alabama. The maximum average daily volume of waste disposed at Highway 70 Landfill would remain 1500 tons per day. All previously approved variances were requested to be included in the permit renewal and would be granted in the renewed permit.

The Highway 70 Landfill is described as being located in Sections 19 and 30, Township 21 South, Range 1 West and Sections 24 and 25, Township 21 South, Range 2 West in Shelby County, Alabama. The permitted facility consists of 360.05 acres with 57.6 acres permitted for MSW disposal operations and 53.3 acres for C&D disposal operations.

A public comment period was announced by ADEM on October 12, 2016 and ended on November 16, 2016. The draft permit and application was available for inspection at ADEM. The Department received no comments during the comment period.

The Solid Waste Engineering Section has determined that the permit application complies with the requirements of ADEM's Administrative Code Division 13 regulations for a municipal solid waste landfill.

Technical Contact:

Mr. Devin Jenkins
Solid Waste Engineering Section
Land Division
(334) 270-5605

Appendix D
Summary ADEM Permit Information
Landfills Operating in the State of Alabama

**PERMITTED MUNICIPAL SOLID WASTE
LANDFILLS**

IN

THE STATE OF ALABAMA

Revision Date: November 24, 2021

**Alabama Department of Environmental Management
Land Division
Solid Waste Branch
P.O. Box 301463
Montgomery, AL 36130-1463
Telephone: 334-271-7988**

**Scott Story, Chief
Solid Waste Branch**

DEFINITION: Municipal Solid Waste Landfill (MSWLF) Unit - a discrete area of land or an excavation that receives household waste, and that is not a land application unit, surface impoundment, injection well, or waste pile, as those terms are defined in this Rule. A MSWLF unit also may receive other types of solid wastes, such as commercial solid waste, nonhazardous sludge, conditionally exempt small quantity generator waste, industrial solid waste, construction/demolition waste and/or rubbish. Such a landfill may be publicly or privately owned. A MSWLF unit may be a new MSWLF unit, an existing MSWLF unit or a lateral expansion. A municipal solid waste landfill unit is a sanitary landfill.

BALDWIN COUNTY

Magnolia Sanitary Landfill (Public)

Permittee:

Baldwin County Commission
Honorable Tucker Dorsey, Chairman
312 Courthouse Square, Suite 12
Bay Minette, AL 36507
251-972-6878

Permit No. 02-03

Contact:

Terri Graham, Development & Envr. Director
Office: 251-972-8529
Ed Fox, Deputy Development & Envr. Director
Office: 251-972-8572

Service Area: Baldwin County, Alabama

Volume: 1500 tons per day

CHEROKEE COUNTY

Three Corners Regional Landfill (Private)

Permittee:

Advanced Disposal Services, LLC.
2265 County Road 6
Piedmont, AL 26272
205-305-9455

Permit No. 10-02

Contact:

Kenny Gann
Office: 205-305-9455

Service Area: Alabama counties of Blount, Calhoun, Cherokee, Clay, Cleburne, Cullman, DeKalb, Etowah, Jackson, Jefferson, Lauderdale, Lawrence, Limestone, Madison, Marshall, Morgan, Randolph, St. Clair, Shelby, Talladega, Tuscaloosa, Walker, and Winston; the Georgia counties of Butts, Calhoun, Carroll, Catoosa, Chattooga, Clayton, Cobb, Coweta, Dade, DeKalb, Douglas, Fayette, Floyd, Fulton, Haralson, Henry, Meriwether, Paulding, Pike, Polk, Rockdale, Spalding, Walker, and Whitfield; and the Tennessee counties of Bradley, Hamilton, Marion, McMinn and Polk.

Volume: 1500 tons per day

CHOCTAW COUNTY

Choctaw County Regional Landfill (Public)

Permittee:

Choctaw County Commission
Honorable Judge Michael W. Armistead, Chariman
117 South Mulberry Avenue, Suite 9
Butler, AL 36904
205-459-2100

Permit No. 12-01

Contact:

Lee McPhearson
Office: 205-459-4851

Service Area: State of Alabama; Clarke, Jasper, Jones, Lauderdale, Newton and Wayne Counties in Mississippi

Volume: 1500 tons per day

COFFEE COUNTY

Coffee County Sanitary Landfill (Public)

Permittee:

Coffee County Commission
Honorable Tom Grimsley
No. 2 County Complex
New Brockton, AL 36351
334-894-5556

Permit No. 16-10

Contact:

Mike Thornton, Environmental Service Manager
Office: 334-897-6773
Emily Smith
Office: 334-406-0512

Service Area: Alabama, Florida and Georgia

Volume: 1200 tons per day

CULLMAN COUNTY

Cullman Environmental Waste Management Center (Pri.) Permit No. 22-03

Permittee:

Cullman Environmental, Inc.
PO Box 340
Cullman, AL 35057
256-734-0192

Contact:

Mr. Bill St. John, President Cullman Envr., Inc.
Office: 256-734-0192
Charles Banister, Landfill Manager
Office: 256-385-5478

Service Area: Cullman County, Alabama

Volume: 400 tons per day

DEKALB COUNTY

Sand Valley Landfill (Private)

Permittee:

GEK, Inc. – BFI Waste Systems of North America
3345 Co. Rd. 209
Collinsville, AL 35961
Brian Martz
Office- 205-929-3118

Permit No. 25-04

Contact:

Brian Aurey
Office: 478-808-8934

Service Area: Blount, Calhoun, Cherokee, Clay, Cleburne, DeKalb, Etowah, Jackson, Marshall, Randolph, St. Clair, and Talladega Counties of Alabama; Chattooga, Dade, Polk, and Walker Counties of Georgia; and Hamilton County of Tennessee

Volume: 1500 tons per day

ESCAMBIA COUNTY

Timberlands Sanitary Landfill (Private)

Permittee:

Escambia County Environmental Corporation
Forrest James, President
PO Box 899
Greenville, AL 36037
334-324-3386

Permit No. 27-08

Contact:

Darrin Hinderliter, Division Manager
Office: 251-867-8921

Service Area: Autauga, Baldwin, Butler, Choctaw, Clarke, Coffee, Conecuh, Covington, Crenshaw, Dale, Dallas, Elmore, Escambia, Geneva, Henry, Houston, Lowndes, Marengo, Mobile, Monroe, Montgomery, Perry, Pike, Washington, and Wilcox Counties in Alabama; Bay, Escambia, Okaloosa, Santa Rosa, and Walton Counties in Florida; George, Hancock, Harrison, Jackson, and Stone Counties in Mississippi

Volume: 2500 tons per day

ETOWAH COUNTY

Noble Hill Landfill (Public)

Permittee:

Evergreen Environmental Partners, LLC
Garret Gamble, President
P.O. Box 59811
Birmingham, AL 35259
205-903-0698

Permit No. 28-08

Contact:

Garret Gamble
205-903-0698

Service Area: Contiguous United States

Volume: 3000 tons per day

HOUSTON COUNTY

City of Dothan Sanitary Landfill (Public)

Permittee:

City of Dothan
Honorable Mark Saliba, Mayor
P. O. Box 2128
Dothan, AL 36302
334-615-3111

Permit No. 35-06

Contact:

Randall Brazzelle
Office: 334-615-3831

Service Area: Houston County, City of Dothan,
City of Headland

Volume: 400 tons per day

JACKSON COUNTY

Scottsboro Landfill (Public)

Permittee:

Solid Waste Disposal Authority of the City of Scottsboro
916 Broad Street
Scottsboro, AL 35768
Honorable Louis Price, Mayor
256-574-3100

Permit No. 36-02

Contact:

Stacy Ledwell
Office: 256-912-0540

Service Area: Jackson, Madison, and DeKalb
Counties

Volume: 350 tons per day

JEFFERSON COUNTY

New Georgia Landfill (Public)

Permittee:

City of Birmingham
501 6th Avenue South
Birmingham, AL 35205
205-913-9358

Permit No. 37-11

Contact:

Dan Johnson
Office: 205-913-9358

Service Area: City of Birmingham and Jefferson County

Volume: 1200 tons per day

Eastern Area Landfill (Public)

Permittee:

City of Birmingham
501 6th Avenue South
Birmingham, AL 35205
205-655-3391

Permit No. 37-12

Contact:

Dan Johnson
Office: 205-655-3391

Service Area: The City of Birmingham
and Jefferson County, Alabama

Volume: 1200 tons per day

Jefferson County Landfill No. 1 (Public)

Permittee:

Jefferson County Commission
202-B Courthouse Annex
Birmingham, AL 35263
205-325-5139

Permit No. 37-43

Contact:

Josh Allen, General Manager
Cell: 205-936-6222

Service Area: Jefferson, Bibb, Blount, St. Clair, Shelby,
Tuscaloosa, and Walker Counties in Alabama

Volume: 3000 tons per day

JEFFERSON COUNTY (cont'd)

Jefferson County Landfill No. 2 (Public)

Permittee:

Jefferson County Commission
202-B Courthouse Annex
Birmingham, AL 35263
205-325-5139

Permit No. 37-44

Contact:

Sam Dillander, General Manager
Office: 205-631-1313
Ron Vail
423-303-7101

Service Area: Jefferson County

Volume: 1300 tons per day

Big Sky Environmental, LLC Solid Waste Facility (Private)

Permittee:

Big Sky Environmental, LLC
2700 Rose Ave. Suite K
Signal Hill, CA 90755
714-936-2714

Permit No. 37-48

Contact:

John Click
Office: 205-914-0053

Service Area: 48 Contiguous United States

Volume: 25000 tons per day

LAUDERDALE COUNTY

Florence Municipal Solid Waste Landfill (Public)

Permittee:

City of Florence
PO Box 98
Florence, AL 35631
256-764-7271

Permit No. 39-05

Contact:

David Koonce
Office: 256-760-6495

Service Area: City of Florence

Volume: 250 tons per day

LAWRENCE COUNTY

Morris Farm Sanitary Landfill (Private)

Permittee:

BFI Waste Systems of Alabama, LLC.
4 County Road 418
Hillsboro, AL 35643
Clay Chitwood
205-637-9211

Permit No. 40-08

Contact:

Mike Loyd
Office: 256-524-3208
Pearl Terry
Office: 256-637-9211

Service Area: Colbert, Franklin, Lauderdale, Lawrence, Limestone, Madison, and Morgan Counties

Volume: 1500 tons per day

LEE COUNTY

Salem Waste Disposal Center (Private)

Permittee:

Waste Away Group, Inc.
4210 Lee Road 183
Opelika, AL 36804
334-745-0181

Permit No. 41-03

Contact:

Alisa Kyle
Office: 334-745-0181
Richard Murray
Office: 254-644-3608

Service Area: Autauga, Barbour, Bullock, Butler, Chambers, Chilton, Crenshaw, Clay, Coosa, Elmore, Lee, Lowndes, Macon, Montgomery, Pike, Randolph, Russell, Talladega and Tallapoosa Counties in Alabama; Harris, Muscogee and Troup Counties in Georgia

Volume: 1500 tons per day

LIMESTONE COUNTY

Seven Mile Post Road MSW Landfill (Public)

Permittee:

Solid Waste Disposal Authority of Athens and
Limestone County
PO Box 1089
Athens, AL 35612
256-233-6400

Permit No. 42-03

Contact:

David Seibert
256-233-6400

Service Area: Limestone County

Volume: 300 tons per day

MADISON COUNTY

City of Huntsville SWDA- Leeman Ferry Road Landfill

Permittee:

Solid Waste Disposal Authority of the City of Huntsville
PO Box 2619
Huntsville, AL 35804
256-880-6054

Permit No. 45-01

Contact:

John R. "Doc" Holladay, Executive Director
Office: 256-880-6054
Jesse Davis
Office: 256-714-3825

Service Area: City of Huntsville and Madison/Limestone
County

Volume: 2500 tons per day

MOBILE COUNTY

Chastang Sanitary Landfill (Public)

Permittee:

City of Mobile
Honorable Sandy Stimpson
PO Box 1827
Mt. Vernon, AL 36560
251-208-7158

Permit No. 49-05

Contact:

Vernon Dean, Operations Manager
Office: 251-829-4006
Dan Ball
Office: 601-917-4099

Service Area: Mobile County, Alabama

Volume: 1725 tons per day

MONTGOMERY COUNTY

North Montgomery Landfill (Public)

Permittee:

City of Montgomery
Honorable Todd Strange, Mayor
P. O. Box 1111
Montgomery, AL 36101-1111
334-241-2000

Permit No. 51-01

Contact:

John Trevor, Civil Engineer
Office: 334-241-2927
Patrick Dunson
Office: 334-625-2695

Service Area: State of Alabama

Volume: MSW: 2000 tons per day
C/D: 400 tons per day

MORGAN COUNTY

City of Decatur-Morgan County Sanitary Landfill (Public) Permit No. 52-03

Permittee:

Morgan County Regional Landfill
500 Landfill Drive
Trinity, AL 35673
256-341-4991

Contact:

Wanda Tyler, Director- Landfill/Recycling
256-341-4991

Service Area: Blount, Colbert, Cullman, Franklin, Jackson, Lauderdale, Lawrence, Limestone, Madison, Marion, Marshall, Morgan, Walker and Winston Counties In Alabama; Giles, Lawrence, Lincoln, Marshall, and Wayne Counties in Tennessee

Volume: 1500 tons per day

PERRY COUNTY

Arrowhead Landfill

Permittee:

Perry County Associates, LLC.
622 Tayloe Road
Uniontown, AL 36786

Permit No. 53-03

Contact:

William Gay, President
Office: 551-999-8261
Michael Thomas, General Manager
Michelle Langhorne, Office Manager
Office: 334-628-4844

Service Area: Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia, West Virginia and Wisconsin

Volume: 15000 tons per day

PIKE COUNTY

Brundidge Landfill LLC (Private)

Permittee:

Brundidge Acquisitions
841 Highway 105
Ozark, AL 36370

Permit No. 55-07

Contact:

Mike Thornton, Environmental Services Manager
Office: 334-894-6600
Mark Barbaree
334-735-5885

Service Area: State of Louisiana and all States east of the Mississippi River

Volume: 7500 tons per day

ST. CLAIR COUNTY

Cedar Hill Landfill (Private)

Permittee:

Advanced Disposal Services, LLC.
1319 N. Business Creek Road
Ragland, AL 35131
678-644-4426

Permit No. 58-01

Contact:

Bonner Jones, Operations Manager
Office: 678-644-4426

Service Area: Blount, Calhoun, Clay, Etowah, Jefferson, Marshall, Shelby, St. Clair and Talladega counties

Volume: 600 tons per day

ST. CLAIR COUNTY (cont'd)

Star Ridge Landfill (Private)

Permittee:

Advanced Disposal Services, LLC
3301 Acmar Road
Moody, AL 35004
334-301-8918

Permit No. 58-05

Contact:

Trey Allen
Office: 334-301-8918

Service Area: State of Alabama

Volume: 1500 tons per day

SHELBY COUNTY

Highway 70 Landfill (Public)

Permittee:

Shelby County Commission
200 West College Street Room 145
Columbiana, AL 35051
205-669-3740

Permit No. 59-15

Contact:

Brandon Hamilton
Office: 205-669-3737

Service Area: Bibb, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, St. Clair, Shelby, Talladega, Tallapoosa, and Tuscaloosa Counties In Alabama

Volume: 1500 tons per day

TALLAPOOSA COUNTY

Stone's Throw Landfill (Private)

Permittee:

Tallasse Waste Disposal Center, Inc.
1303 Washington Blvd.
Tallasse, AL 36078
919-877-2237

Permit No. 62-11

Contact:

Gerald Allen Jr., Region Landfill Manager
Office: 678-386-1715

Service Area: The state of Alabama and Harris, Muscogee, Troup

Volume: 1500 tons per day

TUSCALOOSA COUNTY

Black Warrior Solid Waste Facility (Private)

Permittee:

Black Warrior Solid Waste Disposal Authority
3301 Landfill Drive
Coker, AL 35452
205-799-2603

Permit No. 63-01

Contact:

Mr. Ken Thrasher, Executive Director
Office: 205-391-6008
Keith Farris, Operations Manager
Office: 205-339-7330

Service Area: State of Alabama

Volume: 1500 tons per day

WALKER COUNTY

Pineview Sanitary Landfill (Private)

Permittee:

BFI Waste Systems of Alabama, LLC
2730 Bryan Road
Dora, AL 35062
205-648-1000

Permit No. 64-11

Contact:

Amber Hoffman
Office: 205-401-1737

Service Area: Blount, Cullman, Fayette, Jefferson, Marion, Shelby, Tuscaloosa, Walker and Winston Counties in Alabama and their respective municipalities.

Volume: 1500 tons per day

WASHINGTON COUNTY

Turkey Trot Landfill (Private)

Permittee:

Turkey Trot Landfill, LLC
2328 Mannish Ryan Road
Citronelle, AL 36522
904-737-7900

Permit No. 65-05

Contact:

Gerald Allen Jr., Region Landfill Manager
Office: 678-386-1715

Service Area: State of Alabama, Georgia, Tennessee,
Mississippi, and Florida

Volume: 4000 tons per day

NOTE

Waste shall be disposed of in accordance with the individual permit of each municipal solid waste landfill on this list. Any changes in the waste stream, volume, or service area shall have approval by the Alabama Department of Environmental Management, Waste Programs Branch (334-271-7988) prior to disposal.

ANY QUESTIONS CONCERNING THESE MUNICIPAL SOLID WASTE
LANDFILLS SHOULD BE ADDRESSED TO:

Alabama Department of Environmental Management
Land Division
Solid Waste Branch
P.O. Box 301463
Montgomery, AL 36130-1463
Telephone 334-271-7988

MSWLF Revision Date: 11-24-21

Appendix E

Summary ADEM permit information

C & D Landfills Operating in the State of Alabama

PERMITTED
CONSTRUCTION/DEMOLITION
LANDFILLS

and

INDUSTRIAL LANDFILLS

in

THE STATE of ALABAMA

Revision Date: July 31, 2020

Alabama Department of Environmental Management
Solid Waste Branch
Land Division
P.O. Box 301463
Montgomery, AL 36130-1463
Telephone: 334-271-7988

Scott Story, Chief
Solid Waste Branch

DEFINITION: Construction/Demolition Waste - waste building materials, packaging, and rubble resulting from construction, remodeling, repair, or demolition operations on houses, commercial buildings, and other structures. Such wastes include, but are not limited to, masonry materials, sheet rock, roofing waste, insulation (not including asbestos) scrap metal, and wood products. Uncontaminated concrete, soil, brick, old or weathered waste asphalt paving, ash resulting from the combustion of untreated wood, rock, and similar materials are excluded from this definition. (335-13-1-.03(31)).

Industrial Waste - Solid waste generated by manufacturing or industrial processes that is not a hazardous waste regulated under Subtitle C of RCRA (as defined in 335-13-1-.03(63)).

AUTAUGA COUNTY

Prattville Mill Industrial Landfill Permittee: International Paper, Prattville Mill Ms. Martha Sims, Environmental Manager 100 Jenson Road Prattville, AL 36067 334-361-5048	Permit No. 01-05 Contact: Jerry Horne, Environmental Lead 334-361-5038 Martha Sims 334-361-5048
Service Area: International Paper, Prattville Mill Located in Autauga County, AL	Volume: 900 cubic yards per day Permit Type: Industrial

City of Prattville Construction/Demolition Landfill Permittee: Prattville Solid Waste Disposal Authority Mr. Dennis Mullins 1798 Highway 14 East Prattville, AL 36067 334-262-1091	Permit No. 01-06 Contact: Joseph Bonicelli 334-657-4835 Tim Silvey 334-361-6832
Service Area: Autauga, Chilton, Elmore, Lee, Lowndes and Montgomery Counties of Alabama, and the city of Prattville.	Volume: 1000 cubic yards per day Permit Type: Construction/Demolition

BALDWIN COUNTY

Gulf Shores C/D Landfill Permittee: WRH Gulf Shores, Inc 100 Landward Drive Gulf Shores, AL 36542 Cell: 251-979-0361	Permit No. 02-06 Contact: Adam Calloway 251-597-7043 Bart Begley 410-903-2686
Service Area: Baldwin County, AL	Volume: 750 cubic yards per day Permit Type: Construction/Demolition

Fairhope Inert Landfill Permittee: City of Fairhope Mayor Karen Wilson PO Drawer 429 Fairhope, AL 36533 Office: 251-928-8003	Permit No. 02-07 Contact: Dale Linder 251-928-8003
Service Area: City of Fairhope, Alabama	Volume: 257 cubic yards per day Permit Type: Construction/Demolition

MacBride Landfill Permittee: Baldwin County Commission Mr. Tucker Dorsey, Solid Waste Dir. 312 Courthouse Square, Suite 12 Bay Minette, AL 36507 Office: 251-988-8125	Permit No. 02-11 Contact: Mr. Ed Fox, Landfill Manager 251-972-8572 Terri Graham, Solid Waste Director 251-972-8529
Service Area: Baldwin County, AL	Volume: 500 tons per day Permit Type: Construction/Demolition

BALDWIN COUNTY (cont'd)

Eastfork Landfill Permittee: Baldwin County Commission Mr. Jim Ransom, Solid Waste Dir. 312 Courthouse Square, Suite 12 Bay Minette, AL 36507 Office: 251-988-8125	Permit No. 02-12 Contact: Mr. Ed Fox, Landfill Manager 251-972-8572 Terri Graham, Solid Waste Director 251-972-8529
Service Area: Baldwin County, AL	Volume: 200 tons per day Permit Type: Construction/Demolition

Tallent Lane Facility Construction & Demolition Landfill Permittee: City of Daphne Mr. Richard Johnson P.O. Box 400 Daphne, AL 36526 Office: 251-621-9000	Permit No. 02-13 Contact: Jeremy Sasser, Public Works Director 251-620-2100
Service Area: City of Daphne in Baldwin County, AL	Volume: 40 cubic yards per day Permit Type: Construction/Demolition

BARBOUR COUNTY

Barbour County C/D Landfill Permittee: Barbour County Commission Honorable Kenneth Gilmore, Chairman P. O. Box 398 Clayton, AL 36016 334-775-3203	Permit No. 03-06 Contact: Matthew Murphy 334-775-3420 Patrick McDougald 334-775-3420
Service Area: Barbour County, AL	Volume: 62 tons per day Permit Type: Construction/Demolition

BLOUNT COUNTY

B & B Tire Landfill Permittee: Mr. James E. and Barbara L. Adams 1835 Jim Thomas Road Hayden, AL 35079 205-647-6736	Permit No. 05-07 Contact: Bud Adams, Manager 205-647-6736
Service Area: Alabama, Georgia, Mississippi, Tennessee, and Kentucky	Volume: 100 tons per day Permit Type: Construction/Demolition

WCA Alabama, LLC/Blount Landfill Permittee: WCA of Alabama, LLC Mr. Frank Hollins 928 County Line Road Trafford, AL 35172 205-625-4433	Permit No. 05-08 Contact: Matt Mosley 205-647-3200 Frank Hollis 205-625-4433
Service Area: State of Alabama	Volume: 500 tons per day Permit Type: Construction/Demolition

BULLOCK COUNTY - NO LANDFILLS

BUTLER COUNTY

Coastal Forest Products, LLC - Chapman Landfill Permittee: Coastal Forest Products, LLC P.O. Box 38 Chapman, AL 36015 334-376-2241	Permit No. 07-04 Contact: Billy Cruise 334-376-4111 Chris Langford 334-376-4246 Tracy Smith 334-376-4104
Service Area: Coastal Forest Products, LLC located in Butler County, AL	Volume: 40 cubic yards per day Permit Type: Construction/Demolition

City of Greenville C/D Landfill Permittee: City of Greenville Honorable Dexter McLendon, Mayor P.O. Box 158 Greenville, AL 36037 334-382-2647	Permit No. 07-05 Contact: Garrett Luckie Office: 334-382-8271 Cell: 334-368-0201
Volume: Service Area: Butler County, AL	200 tons per day Permit Type: Construction/Demolition

CALHOUN COUNTY

Calhoun County Construction/Demolition Landfill Permittee: Calhoun County Commission Honorable James Eli Henderson 1702 Noble St. Suite 103 Anniston, AL 36201 256-236-3521	Permit No. 08-01 Contact: Mr. Rodney Cox 256-236-2411
Service Area: Calhoun County, AL	Volume: 300 tons per day Permit Type: Construction/Demolition

Butler Green Industrial Landfill Permittee: McClellan Development Authority 4975 Bains Gap Road Anniston, AL 36205 256-236-2011	Permit No. 08-02 Contact: Julie Moss, Executive Director 256-236-2011
Service Area: McClellan Development Authority Located in Anniston, Alabama	Volume: 3204 cubic yards per day Permit Type: Industrial

Jacksonville/Piedmont Inert Landfill Permittee: City of Jacksonville Honorable Jerry Smith, Mayor 320 Church Avenue SE Piedmont, AL 36265 256-435-7611	Permit No. 08-03 Contact: Stanley Carr 256-435-3582 Sammy Meadows 256-447-2081
Service Area: Calhoun County, AL	Volume: 500 cubic yards per day Permit Type: Industrial

CALHOUN COUNTY (cont'd)

City of Oxford Landfill Permittee: City of Oxford 42 Public Works Dr. Oxford, AL 36203 256-835-6100	Permit No. 08-08 Contact: Van Hollingsworth Office: 256-835-6124
Service Area: City of Oxford, AL	Volume: 200 cubic yards per day Permit Type: Construction/Demolition

Reeves Road Landfill Permittee: Union Foundry Company Mr. Ray Schofield PO. Box 309 Anniston, AL 36202 256-236-7601	Permit No. 08-17 Contact: Tom Bell, Environmental Manager 256-240-4280
Service Area: Tyler Union, a Division of McWane, Inc. located in Anniston, Alabama	Volume: 300 tons per day Permit Type: Industrial

Huron Valley Industrial Landfill Permittee: Huron Valley Steel Corporation Mr. Tom Bonds 820 Ware Street Anniston, AL 36201 256-238-9127	Permit No. 08-18 Contact: Mr. Tom Bonds 256-238-1746
Service Area: Huron Valley Steel Recycling Facility	Volume: 2,000 tons per day Permit Type: Industrial

Industrial Waste, Inc. Landfill Permittee: Industrial Waste, Inc. Mr. Tommy Taylor PO Box 3424 Anniston, AL 36203 256-837-3377	Permit No. 08-19 Contact: Mr. Tommy Taylor 256-835-1800 Brenda Gay 256-239-1040
Service Area: Calhoun, Cleburne and Northern Talladega Counties in Alabama	Volume: 500 Cubic yards per day Permit Type: Industrial

CHAMBERS COUNTY

Chambers County Landfill Permittee: Chambers County Commission Mr. Wayne Whit, Commission Chairman 18 Alabama Avenue E LaFayette, AL 36862 334-864-4359	Permit No. 09-02 Contact: Macy Wharton 334-864-4332 Al Myers 334-576-2059
Service Area: The States of Alabama and Georgia	Volume: 75 tons per day Permit Type: Construction/Demolition

CHEROKEE COUNTY – NO LANDFILLS

CHILTON COUNTY – NO LANDFILLS

CHOCTAW COUNTY

Georgia Pacific Consumer Products LP Landfill #1 Permittee: Georgia Pacific Consumer Products LP 7530 Highway 114 Pennington, AL 36916-9499 251-459-1374	Permit No. 12-02 Contact: Mr. Shawn Williams 205-459-1568
Service Area: Georgia Pacific Consumer Products LP located near Pennington, AL	Volume: 3,000 cubic yards per day Permit Type: Industrial

Georgia Pacific Consumer Products LP Landfill #2 <i>(Permitted, Not Constructed)</i> Permittee: Georgia Pacific Consumer Products LP 7530 Highway 114 Pennington, AL 36916-9499 251-459-1374	Permit No. 12-04 Contact: Mr. Shawn Williams 205-459-1568
Service Area: Georgia Pacific Consumer Products LP Naheola Mill located near Pennington, AL	Volume: 8000 cubic yards per day Permit Type: Industrial

CLARKE COUNTY

Boise White Paper, LLC – Industrial Waste Landfill Permittee: Boise White Paper, LLC – Jackson Mill Randy Abston 4585 West Industrial Road Jackson, AL 36545 251-589-5843	Permit No. 13-05 Contact: Mr. Randy Abston 251-246-8282
Service Area: Boise White Paper, LLC's Jackson Mill	Volume: 600 cubic yards per day Permit Type: Industrial

Scotch Plywood Company Landfill Permittee: Scotch Plywood Company of Alabama Mr. Frankie Baugh P.O. Box 38 Fulton, AL 36446 334-636-2731	Permit No. 13-06 Contact: Mr. Frankie Baugh 334-636-4424
Service Area: Scotch Plywood Company of Alabama located in Fulton, Alabama	Volume: 10 tons per day Permit Type: Construction/Demolition

CLARKE COUNTY (cont'd)

Jackson Landfill**Permittee:**

Gainestown Road Landfill LLC
 Mrs. Wendy Walker
 2908 West Main Street
 Whistler, AL 36612
 251-457-7511

Permit No. 13-07**Contact:**

Wendy Walker
 251-457-7511
 Billy Taylor
 251-246-2333

Service Area: Choctaw, Clarke, Marengo, Mobile, Monroe,
 Washington and Wilcox Counties in Alabama.

Volume: 400 cubic yards per day
Permit Type: Construction/Demolition

CLAY COUNTY**Ashland-Goodwater-Lineville Landfill****Permittee:**

Ashland-Goodwater-Lineville Solid Waste Authority
 Mr. Irving Thompson
 40717 Highway 77
 Ashland, AL 36251
 256-354-5803

Permit No. 14-02**Contact:**

Irving Thompson
 256-354-5803

Service Area: Clay, Cleburne, Coosa, Randolph,
 Talladega and Tallapoosa Counties in Alabama

Volume: 75 tons per day
Permit Type: Construction/Demolition

CLEBURNE COUNTY - NO LANDFILLS**COFFEE COUNTY-NO LANDFILLS****COLBERT COUNTY****Shoals Solid Waste Industrial Landfill****Permittee:**

Shoals Solid Waste Authority
 Honorable Frank Stevens, Chairman
 201 N Main Street
 Tuscumbia, AL 35674
 256-386-8500

Permit No. 17-01**Contact:**

Michael Shewbart
 256-381-9030

Service Area: Colbert County, AL and Barton
 Industrial Park

Volume: 1,000 tons per day
Permit Type: Industrial

Cherokee Industrial Landfill**Permittee:**

CWI Alabama, LLC
 3284 Northside Parkway, Suite 600
 Atlanta, GA 30327
 404-273-4977

Permit No. 17-10**Contact:**

Steve Whitmer
 404-273-4977

Service Area: Colbert County

Volume: 1000 tons per day
Permit Type: Industrial

CONECUH COUNTY**Evergreen Inert Landfill****Permittee:**

City of Evergreen
 Honorable Lee F. Smith, Mayor

Permit No. 18-03**Contact:**

Jeff Sullivan
 Office: 251-578-7215

P.O. Box 229
Evergreen, AL 36401
251-578-1574

Cell: 251-369-0394

Service Area: City of Evergreen, AL

Volume: 16.57 tons per day
Permit Type: Construction/Demolition

COOSA COUNTY

Coosa County Inert Landfill

Permittee:

Coosa County Commission
Todd Adams, Chairman
P.O. Box 10
Rockford, AL 35136
256-377-2420

Service Area: Coosa County, AL

Permit No. 19-03

Contact:

Donald Eason, County Engineer
256-377-2261
Raymond Abrams
256-401-3085

Volume: 5.32 cubic yards per day
Permit Type: Construction/Demolition

Madix C/D Landfill #2

Permittee:

Madix, Inc.
Mr. Walter T. Dowdle, Executive VP
P.O. Box 177
Goodwater, AL 35072
256-829-6354

Service Area: Madix, Inc. manufacturing facility
located in Goodwater, Alabama

Permit No. 19-04

Contact:

Prudence Cheatham
256-839-6354

Volume: 12 tons per day
Permit Type: Construction/Demolition

COVINGTON COUNTY

Lockhart Construction and Demolition Landfill

Permittee:

Town of Lockhart
Honorable Eugene Birge, Mayor
P.O. Box 216
Lockhart, AL 36455
334-858-6744

Service Area: Town Limits of Lockhart, AL

Permit No. 20-04

Contact:

Mr. Marshall Phillips
334-858-6255

Volume: 70 cubic yards per day
Permit Type: Construction/Demolition

Andalusia Construction/Demolition Landfill

Permittee:

City of Andalusia
Honorable Earl Johnson, Mayor
P.O. Box 429
Andalusia, AL 36420
334-427-1808

Service Area: Covington County, AL

Permit No. 20-06

Contact:

Glynn Ralls
Office: 334-222-0862
Cell: 334-818-0540

Volume: 50 tons per day
Permit Type: Construction/Demolition

COVINGTON COUNTY (cont'd)

Opp Construction/Demolition Landfill

Permittee:

City of Opp
Honorable Becky Bracke, Mayor
P.O. Box 610
Opp, AL 36467-0610

Permit No. 20-07

Contact:

Jason Bryan
334-493-4572
Harold Clark
334-493-6573

334-493-4572

Service Area: Covington County

Volume: 100 cubic yards per day

Permit Type: Construction/Demolition

IMMAC Power Solutions Incorporated

Permittee:

IMMAC Power Solutions Incorporated
Mr. Juan Garcia, President
200 Silverado Dr.
Madison, AL 35758
256-541-2340

Permit No. 20-09

Contact:

William David Little
334-427-1608

Service Area: Alabama, Florida, Georgia, Louisiana,
Mississippi and Tennessee

Volume: 200 tons per day

Permit Type: Construction/Demolition

Ashberry C/D Landfill & Tire Recycling Facility

Permittee:

Ashberry Landfill, LLC
Mr. Ty Ashberry
24961 Wages Road
Opp, AL 36467
334-493-1250

Permit No. 20-10

Contact:

Mr. Ty Ashberry
334-493-1250

Service Area: Alabama, Florida, Georgia, and Mississippi

Volume: 2000 cubic yards per day

Permit Type: Construction/Demolition

CRENSHAW COUNTY

Crenshaw County Construction and Demolition Landfill

Permittee:

Crenshaw County Commission
Honorable Charlie Sankey, Jr., Chairman
P. O. Box 227
Luverne, AL 36049
334-335-6568 Ext. 222

Permit No. 21-03

Contact:

Mr. Benjie Sanders
334-403-0641
Robert White
334-525-0059

Service Area: Crenshaw County, AL

Volume: 150 cubic yards per day

Permit Type: Construction/Demolition

CULLMAN COUNTY - NO LANDFILLS

DALE COUNTY

Dale County C/D Landfill

Permittee (Send letters to):

Dale County Commission
Honorable Mark Blankenship, Chairperson
202 S. Highway 123, Suite A
Ozark, AL 36360
334-774-5875

Permit No. 23-06

Contact:

Mr. Derek Brewer
334-774-5875

Service Area: Dale County, AL

Volume: 65 tons per day

Permit Type: Construction/Demolition

Rose Hill Landfill

Permittee:

Rose Hill Landfill, L.L.C.
Mr. Don Clarke
P O Box 683
Midland City, AL 36350

Permit No. 23-07

Contact:

Charles Gray
Office: 334-983-6576
Cell: 334-726-2391

334-983-1506

Service Area: State of Alabama; Georgia counties of Baker, Calhoun, Chattahoochee, Clay, Decatur, Dougherty, Early, Grady, Miller, Mitchell, Muscogee, Quitman, Randolph, Seminole, and Stewart; Florida Counties of Bay, Calhoun, Escambia, Holmes, Jackson, Okaloosa, Santa Rosa, Walton and Washington

Volume: 400 tons per day
Permit Type: Construction/Demolition

DALLAS COUNTY

International Paper Riverdale Mill Landfill

Permittee:

International Paper
Mr. Donnie Parrish
601 County Rd. 78
Selma, AL 36703
334-418-5356

Permit No. 24-06

Contact:

Mr. Donnie Parrish, Environmental Manager
Office: 334-418-5356
Cell: 334-313-4111

Volume: 800 cubic yards per day

Service Area: International Paper Riverdale Mill located in Selma, AL

Permit Type: Industrial

City of Selma C/D Landfill

Permittee:

City of Selma
Honorable Darrio Melton, Mayor
P.O. Box 450
Selma, AL 36701-0450
334-874-2101

Permit No. 24-07

Contact:

Mosezel Williams
334-431-8848

Volume: 300 cubic yards per day

Service Area: City of Selma, and Dallas County, Alabama

Permit Type: Construction/Demolition

DEKALB COUNTY

Fort Payne Landfill

Permittee:

City of Fort Payne
Honorable Bill Jordan, Mayor
100 Alabama Avenue NW
Fort Payne, AL 35967
256-845-8897

Permit No. 25-02

Contact:

Patrick Dunne
256-845-8897

Volume: 200 tons per day

Service Area: Cherokee, DeKalb, Jackson and Marshall Counties in Alabama

Permit Type: Industrial

ELMORE COUNTY

Wetumpka Construction/Demolition Landfill

Permittee:

City of Wetumpka
Honorable Jerry Willis, Mayor
P. O. Box 1180
Wetumpka, AL 36092
334-567-5147

Permit No. 26-04

Contact:

Lynn Weldon
334-567-1328
Tex Grier
334-567-1329

Volume: 68 cubic yards per day

Service Area: City of Wetumpka, Alabama

ESCAMBIA COUNTY

<p>Georgia Pacific Brewton LLC Main Landfill Permittee: Georgia Pacific Brewton LLC P.O. Box 709 (Highway 31 South) Brewton, AL 36427 251-867-8380</p>	<p>Permit No. 27-05 Contact: Corey Singleton, Environmental Management Office: 251-867-8380 Cell: 251-236-3621 Roberto Flores 251-867-8358</p>
<p>Service Area: Georgia Pacific Brewton LLC in Brewton, AL</p>	<p>Volume: 1200 cubic yards per day Permit Type: Industrial</p>

<p>Jay Road Inert Landfill Permittee: City of Brewton The Honorable Ted Jennings, Mayor P.O. Box 368 Brewton, AL 36427 251-867-3281</p>	<p>Permit No. 27-06 Contact: Craig Jenkins 251-867-5210 Veronica McKinney 251-809-1771</p>
<p>Service Area: Escambia County, Alabama</p>	<p>Volume: 330 cubic yards per day Permit Type: Construction/Demolition</p>

<p>Atmore Landfill Permittee: City of Atmore Honorable Howard Shell, Mayor PO Drawer 1297 Atmore, AL 36504 251-368-2246</p>	<p>Permit No. 27-09 Contact: Tom McClendon 251-368-0871</p>
<p>Service Area: Escambia County, AL</p>	<p>Volume: 120 cubic yards per day Permit Type: Construction/Demolition</p>

ETOWAH COUNTY

<p>Gadsden Steam Plant Landfill Permittee: Alabama Power Company Mr. John Grogan PO Box 2641 Gadsden, AL 35291 205-257-4140</p>	<p>Permit No. 28-05 Contact: Mark Lester 205-257-4140</p>
<p>Service Area: Gadsden Steam Plant located in Gadsden, Alabama</p>	<p>Volume: 5 cubic yards per day Permit Type: Industrial</p>

ETOWAH COUNTY (cont'd)

<p>Gadsden Construction/Demolition Landfill Permittee: City of Gadsden Honorable Steven Means, Mayor PO Box 267 Gadsden, AL 35902</p>	<p>Permit No. 28-07 Contact: Howell Matthews 256-549-4745 Brian Stovall 256-549-4703</p>
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256-546-6494

Service Area: City of Gadsden, AL

Volume: 1200 tons per day

Permit Type: Construction/Demolition

FAYETTE COUNTY

North River Mine Landfill

Permittee:

Jim Walter Resources Inc.
Mr. Bruce Smith
12398 New Lexington Road
Berry, AL 35546
205-689-6014

Permit No. 29-02

Contact:

Mr. Bruce Smith, Environmental Manager
205-436-7144

Service Area: Seminole Coal Resources, LLC. in Fayette County, AL

Volume: 1 ton per day

Permit Type: Construction/Demolition

FRANKLIN COUNTY

Franklin County Land Management, Inc. C/D Landfill

Permittee:

Franklin County Land Management, Inc.
13020 Hwy 187
Russellville, AL 35653
256-332-9594

Permit No. 30-04

Contact:

Neal Hargett
256-332-9594

Service Area: State of Alabama; Alcorn, Tishomingo, Itawamba Counties in the State of Mississippi; Hardin, Wayne and Lawrence Counties in the State of Tennessee

Volume: 250 tons per day

Permit Type: Industrial

Franklin County Waste Disposal Facility

Permittee:

Franklin County Commission
Honorable Hal Kirby
PO Box 1028
Russellville, AL 35653
256-332-8851

Permit No. 30-05

Contact:

Philip Wilson
256-332-8421

Service Area: Colbert, Franklin, Lawrence, Marion, and Winston Counties in Alabama

Volume: 500 tons per day

Permit Type: Industrial

Red Bay Landfill

Permittee:

City of Red Bay
Honorable Bobby Forsythe, Mayor
PO Box 2002
Red Bay, AL 35582
256-356-4473

Permit No. 30-06

Contact:

Mayor Bobby Forsythe
256-356-4473

Service Area: Franklin County, AL. Tishomingo County, MS and Itawamba, MS

Volume: 500 tons per day

Permit Type: Construction/Demolition

GENEVA COUNTY

Hartford Landfill

Permittee:

City of Hartford

Permit No. 31-04

Contact:

Jerry Sorrells

Honorable Wendell Nolen, Mayor
203 West Main Street
Hartford, AL 36344
334-588-2245

334-588-2245
Ronnie Driskell, Engineer
334-692-4330

Service Area: City of Hartford, Alabama

Volume: 2 tons per day
Permit Type: Construction/Demolition

Geneva County Landfill

Permittee:
Geneva County Commission
Chairman Fred Hamic
P.O. Box 430
Geneva, AL 36340
334-684-5610

Permit No. 31-08

Contact:
Justin Barfield
334-684-3450

Service Area: Geneva County, Alabama

Volume: 40 tons per day
Permit Type: Construction/Demolition

GREENE COUNTY

Greene County Inert C/D Landfill

Permittee:
Greene County Commission
Chairman Chris Beeker
P. O. Box 656
Eutaw, AL 35462
205-372-4033

Permit No. 32-01

Contact:
Willie Branch, County Engineer
256-356-4473
Honorable Tennyson Smith
205-372-4033

Service Area: Greene, Hale, Marengo, Perry, Pickens,
Sumter, Tuscaloosa Counties in Alabama

Volume: 100 tons per day
Permit Type: Construction/Demolition

Greene County Steam Plant Industrial Landfill

Permittee:
Alabama Power Company
Mr. W. L. Bowers
Environmental Affairs Dept.
P.O. Box 2641
Birmingham, AL 35291-0830
205-257-4140

Permit No. 32-02

Contact:
Elizabeth Grinder, Environmental Affairs Specialist
205-257-4090

Service Area: Alabama Power Company, Green
County Steam Plant located in Forkland, Alabama

Volume: 5 cubic yards per day
Permit Type: Industrial

HALE COUNTY

Geo Specialty Chemicals, Inc. Inert Landfill

Permittee:
Geo Specialty Chemicals, Inc.
Arron Bier
Safety and Environmental Affairs
5365 County Rd. 57
Demopolis, AL 36732
334-289-3650

Permit No. 33-02

Contact:
Arron Bier,
334-289-3650
Charita Redding, Manager
478-472-1174

Service Area: Geo Specialty Chemicals, Inc. Plant
located in Demopolis, Alabama

Volume: 35,000 cubic yards per year
Permit Type: Construction/Demolition

HENRY COUNTY

Henry County C/D Landfill No. 2

Permittee:

Henry County Commission
Chairperson David Money
101 Court Square, Suite B
Abbeville, AL 36310
334-585-3708

Permit No. 34-04

Contact:

Chris Champion, County Engineer
334-585-2735

Service Area: Barbour, Dale, Henry, and Houston Counties in Alabama and the Town of Fort Gaines in Georgia

Volume: 200 tons per day

Permit Type: Construction/Demolition

HOUSTON COUNTY

Farley Nuclear Plant Landfill

Permittee:

Southern Nuclear Operating Company
Mr. W.C. Carr, Manager
PO Box 1295
Birmingham, AL 35201
205-992-5000

Permit No. 35-05

Contact:

Zac Ryals
205-993-6388
Michael Perry
205-922-6994

Service Area: Farley Nuclear Plant in Houston County, Alabama

Volume: 20 cubic yards per day

Permit Type: Construction/Demolition

Southeast Alabama Regional C/D Landfill

Permittee:

APAC-Southeast Inc.
Mr. Daniel DeWeist
381 Twitchell Rd.
Dothan, AL 36304
334-714-3562

Permit No. 35-07

Contact:

Mr. David Cooke
Office: 334-435-3260

Service Area: Barbour, Bullock, Coffee, Covington, Crenshaw, Dale, Geneva, Henry, Houston, and Pike Counties in Alabama; Calhoun, Clay, Early, Miller, Quitman, Randolph and Seminole Counties in Georgia; Bay, Calhoun, Holmes, Jackson, Okaloosa, Walton and Washington Counties in Florida.

Volume: 450 tons per day

Permit Type: Construction/Demolition

HOUSTON COUNTY (cont'd)

Hughes C/D Landfill

Permittee:

Hughes Farm, LLC
Mike Hughes, Owner
4541 Kinsey Road
Dothan, AL 36303
334-671-8844

Permit No. 35-08

Contact:

Randy Dunn
334-596-4146

Service Area: City of Dothan and Coffee, Geneva, Henry, and Houston Counties in Alabama; Bay, Calhoun, Escambia, Gulf, Holmes, Jackson, Okaloosa, Santa Rosa, Walton, Washington Counties in Florida; Baker, Calhoun, Chattahoochee, Clay, Colquitt, Decatur, Dougherty, Early, Grady, Lee, Marion, Miller, Mitchell, Muscogee, Quitman, Randolph, Seminole, Stewart, Sumter, Terrell, Thomas, Webster, Worth

Volume: 500 tons per day

Permit Type: Construction/Demolition

JACKSON COUNTY

WestRock CP LLC Landfill Permittee: WestRock CP LLC Mike Ballew, General Manager 1611 County Rd 85 Stevenson, AL 35772-0908 256-437-3210	Permit No. 36-06 Contact: Ms. Angela Aten, Environmental Manager 256-437-3305
Service Area: WestRock CP, LLC, Inc. located in Stevenson, Alabama	Volume: 400 cubic yards per day Permit Type: Industrial

Bolivar Landfill Permittee: Bolivar, Inc. Mark Payne, Executive Director P.O. Box 759 Jasper, TN 37347 423-364-3937	Permit No. 36-08 Contact: Mark Payne 423-364-3937 J. Harvey Cameron 423-942-9975
Service Area: DeKalb, Jackson, Madison, and Marshall Counties in Alabama; Franklin, Hamilton, and Marion Counties in Tennessee, and Dade County Georgia	Volume: 300 tons per day Permit Type: Construction/Demolition

Scottsboro C/D Landfill Permittee: Solid Waste Disposal Authority of the City of Scottsboro Honorable Louis Price, Mayor 916 Broad Street Scottsboro, AL 35768 256-574-3100	Permit No. 36-09 Contact: Mr. Eddie Blizzard, Solid Waste Director 256-259-5548
Service Area: City of Scottsboro and Jackson, Madison and Dekalb Counties in Alabama	Volume: 120 tons per day Permit Type: Construction/Demolition

JEFFERSON COUNTY

Miller Steam Plant Landfill Permittee: Alabama Power Company Mr. W L Bowers P. O. Box 2641 Birmingham, AL 35291 205-257-4090	Permit No. 37-16 Contact: Mark Lester 205-257-4462
Service Area: Alabama Power Company, Miller Steam Plant, Jefferson County, Alabama	Volume: 10 cubic yards per day Permit Type: Industrial

Bond Industries Bessie Landfill Permittee: Bond Industries, Inc. William "Robert" Bond, President 3700 14 th Avenue Birmingham, AL 35234 205-612-2663	Permit No. 37-32 Contact: John Pearson 205-202-5817 Ben Noble 205-254-7550
Service Area: U.S. Pipe and Foundry Company plants	

located in Jefferson County including Southern Precision Corp. and U.S. Pipe and Foundry Company in Calhoun County, AL.

Volume: 400 tons per day
Permit Type: Industrial

U.S. Pipe and Foundry Company Mine No. 3 Landfill

Permittee:

U.S. Pipe and Foundry Company, Inc.
Scot Aler
2023 St. Louis Ave.
Bessemer, AL 35020
205-254-7654

Permit No. 37-33

Contact:

Scot Aler
Office: 205-254-7435
Cell: 205-329-1547

Service Area: U.S. Pipe and Foundry Company
Bessemer Plant in Bessemer County, Alabama

Volume: 750 tons per day
Permit Type: Industrial

Think Pink, Inc. Coalburg Road Landfill

Permittee:

Think Pink, Inc.
Ms. Rebecca Hickel
P.O. Box 660727
Birmingham, AL 35266
205-787-8661

Permit No. 37-34

Contact:

Paul Kinard Jr.
205-602-6436

Service Area: State of Alabama

Volume: 2000 tons per day
Permit Type: Construction /Demolition

Green Valley Service LLC Landfill

Permittee:

Green Valley Service LLC
Jared Bostic, President
1604 Pinson Valley Parkway
Tarrant, AL 35217
205-365-6125

Permit No. 37-35

Contact:

Mr. James Phillips
205-849-2826

Service Area: City of Tarrant, Alabama

Volume: 300 tons per day
Permit Type: Construction/Demolition

JEFFERSON COUNTY (cont'd)

ACIPCO Landfill No. 1 (American Cast Iron Pipe)

Permittee:

ACIPCO
Mr. Harold Hartline
P.O. Box 2727
Birmingham, AL 35202-2727
205-325-8037

Permit No. 37-39

Contact:

Heath Washington
205-325-8037

Service Area: ACIPCO Plant located in Birmingham, Alabama

Volume: 29.5 tons per day
Permit Type: Industrial

ACIPCO Landfill No. 2 (American Cast Iron Pipe)

Permittee:

ACIPCO
Mr. Harold Hartline
P.O. Box 2727
Birmingham, AL 35202-2727
205-325-8037

Permit No. 37-41

Contact:

Heath Washington
205-325-8037

Service Area: ACIPCO Plant Located in Birmingham, Alabama

Volume: 500 tons per day
Permit Type: Industrial

Raimund-Muscoda Inert LF

Permittee:

City of Bessemer
Honorable Edward E. May, Mayor

Permit No. 37-42

Contact:

Lawrence Hatther
205-424-4084

1800 3rd Avenue N
Bessemer, AL 35020-4999
205-424-4060

Service Area: Cities of Bessemer, Pleasant Grove, and Hueytown in Alabama

Volume: 75 tons per day
Permit Type: Construction/Demolition

Fultondale Waste Complex

Permittee:

Waste Away Group, Inc.
Mr. Mark Behel
4210 Lee Rd. 183
Opelika, AL 36801
334-745-0181

Permit No. 37-45

Contact:

Becky Eatmon
205-759-8112

Service Area: The states of Alabama, Georgia, Mississippi and Tennessee

Volume: 5,000 tons per day
Permit Type: Construction/Demolition

Sylvan Springs Waste Complex

Permittee:

Matter Management Birmingham LLC
Charles "Chip" Russell III, Managing Member
1400 Porter Road
Sylvan Springs, AL 35118
478-719-6233

Permit No. 37-46

Contact:

Chip M. Russell
205-313-0423

Service Area: United States

Volume: 2500 tons per day
Permit Type: Industrial

LAMAR COUNTY

Lamar County North Inert Landfill

Permittee:

Lamar County Commission
Judge Johnny Roberts
P. O. Box 338
Vernon, AL 35592
205-695-7333

Permit No. 38-04

Contact:

Josh Knight
205-712-3043

Service Area: Lamar County, Alabama

Volume: 50 cubic yards per day
Permit Type: Construction/Demolition

Weyerhaeuser Company NR Landfill

Permittee:

Weyerhaeuser Company NR
Ben C. Jones, Facility Manager
P.O. Box W
Millport, AL 35576-0369
205-596-3311

Permit No. 38-06

Contact:

Ben C. Jones
205-596-1197

Jason Farrell
205-579-9010

Service Area: Weyerhaeuser Company NR Lumber and Plywood Operations, Millport, Alabama

Volume: 25 cubic yards per day
Permit Type: Industrial

LAUDERDALE COUNTY

Underwood Landfill

Permittee:

Permit No. 39-03

Contact:

Lauderdale County Commission
Honorable Dewey D. Mitchell, Chairman
P.O. Box 1059
Florence, AL 35633
256-760-5750

Mr. Robert Bevis
256-760-5878

Service Area: Lauderdale County, Alabama

Volume: 100 tons per day
Permit Type: Industrial

LAWRENCE COUNTY

International Paper Courtland Mill No. 2 Industrial LF

Permittee:

International Paper- Courtland Mill
Mr. Mark Lee
P.O. Box 189
Courtland, AL 35618
256-637-7561

Permit No. 40-05I

Contact:

Russell Foulke
256-637-7561

Service Area: International Paper Company-
Courtland Mill Facility

Volume: 3000 cubic yards per day
Permit Type: Industrial

LAWRENCE COUNTY (cont'd)

International Paper Courtland Mill No. 3 Landfill

Permittee:

International Paper- Courtland Mill
Mr. Mark Lee
P.O. Box 189
Courtland, AL 35618
256-637-7561

Permit No. 40-09

Contact:

Russell Foulke
256-637-7561

Service Area: International Paper Courtland Mill Facility in
Lawrence County

Volume: 3000 cubic yards per in Lawrence County
Permit Type: Industrial

LEE COUNTY – NO LANDFILLS

LIMESTONE COUNTY

Browns Ferry Nuclear Plant Landfill

Permittee:

TVA/Browns Ferry Nuclear Plant
P.O. Box 2000 PAB 1E
Decatur, AL 35609-2000
256-729-3675

Permit No. 42-02

Contact:

Christopher Crane
256-729-3675

Service Area: Browns Ferry Nuclear Plant Site

Volume: 5 tons per day
Permit Type: Construction/Demolition

LOWNDES COUNTY

SABIC US Innovative Plastics C/D Landfill

Permittee:

SABIC US Innovative Plastics, LLC

Permit No. 43-04

Contact:

Chris Griffin

Don Grucza,
Manager Environmental Health and Safety
1 Plastics Drive
Burkville, AL 36752
334-832-5690

334-832-5690

Service Area: SABIC US Innovative Plastics, LLC. located
in Burkville, Alabama

Volume: 80 cubic yards per day
Permit Type: Construction/Demolition

MACON COUNTY – NO LANDFILLS

MADISON COUNTY

Redstone Arsenal Landfill

Permittee:

U.S. Army Garrison – Redstone
Directorate of Environment and Safety (AMSAM-RA-DES)
4488 Martin Rd.
Redstone Arsenal, AL 35898
256-876-3814

Permit No. 45-03

Contact:

Dan Seavers
256-876-6123

Service Area: Redstone Arsenal Reservation

Volume: 900 tons per day
Permit Type: Construction/Demolition

MADISON COUNTY (cont'd)

Madison County District 2 (Stone) Landfill

Permittee:

Madison County Commission
814 Cook Avenue
Huntsville, AL 35801
256-532-1640

Permit No. 45-05

Contact:

David J. Pope, Engineer
256-532-1640

Service Area: Madison County, AL

Volume: 100 cubic yards per day
Permit Type: Construction/Demolition

Madison County District 1 Inert Material Landfill

Permittee:

Madison County Commission
814 Cook Avenue
Huntsville, AL 35801
256-532-1640

Permit No. 45-08

Contact:

David J. Pope, Engineer
256-532-1640

Service Area: Madison County, AL

Volume: 200 cubic yards per day
Permit Type: Construction/Demolition

MARENGO COUNTY

West Rock Mill Company, LLC Lime Mud Landfill

Permittee:

WestRock Mill Company, LLC
Mr. Harris Hurst
Director of Environmental Compliance
28270 Highway 80 West
Demopolis, AL 36732
334-289-6228

Permit No. 46-02

Contact:

Doug Sanders
334-289-6231

Service Area: West Rock Mill Company, LLC

Volume: 250 cubic yards per day

located at Demopolis, AL

Permit Type: Industrial

West Rock Mill Company, LLC Solid Waste Landfill

Permittee:

WestRock Mill Company, LLC
Mr. Harris Hurst
Director of Environmental Compliance
28270 Highway 80 West
Demopolis, AL 36732
334-289-6228

Permit No. 46-03

Contact:

Doug Sanders
334-289-1242

Service Area: West Rock Mill Company, LLC
located at Demopolis, AL

Volume: 250 cubic yards per day
Permit Type: Industrial

CEMEX, Southeast, LLC – Demopolis Industrial LF

Permittee:

CEMEX, Southeast, LLC.
Mr. Michael Gandy, Environmental Mgr.
P.O. Box 839
Demopolis, AL 36732
334-287-3537

Permit No. 46-04

Contact:

Mr. Michael Gandy
334-289-4400

Sam Justice
334-507-3089

Service Area: CEMEX, Southeast, LLC located
in Demopolis, Alabama

Volume: 600 tons per day
Permit Type: Industrial

MARION COUNTY

3M Company - Guin Industrial Landfill

Permittee:

3-M Company
NEHS Engineer
6675 US Highway 43
Guin, AL 35563
205-468-3315

Permit No. 47-06

Contact:

Blaine Pryon
205-468-3315

Service Area: 3M Company Plant located in Guin, Alabama

Volume: 50 tons per day
Permit Type: Industrial

MARSHALL COUNTY

City of Albertville Sanitary Inert Landfill

Permittee:

City of Albertville
Honorable Larry V. Hillman, Mayor
P.O. Box 1248
Albertville, AL 35950
256-891-8200

Permit No. 48-02

Contact:

Mike Brewer
256-891-8282

Service Area: City of Albertville and Marshall County

Volume: 100 cubic yards per day
Permit Type: Construction/Demolition

Arab C/D Landfill

Permittee:

City of Arab
Honorable Johnny Hart, Mayor
740 N Main St.
Arab, AL 35016
256-586-3544

Permit No. 48-03

Contact:

Jeremy Griggs
256-586-9868

Service Area: City of Arab and Blount, Cullman, Marshall, Madison and Morgan Counties in Alabama
Volume: 500 cubic yards per day
Permit Type: Construction/Demolition

Mueller Company Industrial Landfill
Permittee:
Mueller Company
Michael Lang, Plant Manager
956 Industrial Blvd.
Albertville, AL 35960
256-878-7930
Permit No. 48-10
Contact:
Jason Silvey
256-891-6293
Volume: 90 tons per day
Permit Type: Industrial
Service Area: Mueller Company - Albertville Plant

Guntersville Landfill
Permittee:
City of Guntersville
301 Avalon Way
Guntersville, AL 35976
256-571-7598
Permit No. 48-11
Contact:
Mr. Mike Bush
256-571-7598
Volume: 200 cubic yards per day
Permit Type: Construction/Demolition
Service Area: City of Guntersville, Alabama

MOBILE COUNTY

Dirt, Inc. Schillinger's Road Landfill (Pit #1)
Permittee:
Dirt, Inc.
Mr. Lamar Harrison
P.O. Box 149
Wilmer, AL 36587
251-633-7474
Permit No. 49-06
Contact:
Mr. Steve May
251-633-7474
Volume: 1200 cubic yards per day
Permit Type: Industrial
Service Area: Construction/Demolition wastes from Baldwin, Mobile and Washington Counties in Alabama; Asbestos from Alabama, Florida, Georgia, Louisiana, and Mississippi

Lott Road Landfill
Permittee:
Southside Storage, Inc.
Mr. James Jackson
P.O. Box 11339
Chickasaw, AL 36671
251-452-8082
Permit No. 49-17
Contact:
Mr. Mark Connor
251-422-6545
James Jackson
251-452-8082
Volume: 1341 cubic yards per day
Permit Type: Industrial
Service Area: Mobile, Baldwin, Washington and Clarke Counties in Alabama including their municipalities; Kimberly Clarke Tissue Co. Mobile Facility, Material Recovery Corporation Facility in Brookley Industrial Complex, and Mobile Paper Board Corp in Mobile County, Alabama

Barry Steam Plant Landfill
Permittee:
Alabama Power – Barry Steam Plant
Mike Godfrey
Environmental Affairs Department
P.O. Box 2641
Birmingham, AL 35291
205-257-6131
Permit No. 49-18
Contact:
Elizabeth Grinder
Office: 205-257-4150
Cell: 205-504-3000
Volume: 15 cubic yards per day

Service Area: Alabama Power Company

Permit Type: Industrial

Axis Industrial Landfill

Permittee:

Eco South Services of Mobile, LLC
Jeff Claunch
P.O. Box 639
Creola, AL 36525
251-747-3210

Permit No. 49-21

Contact:

Ty Engler
251-654-3975
Jeff Claunch
251-747-3210

Service Area: All of Mobile and Washington Counties in Alabama.

Volume: 1500 cubic yards per day
Permit Type: Industrial

Brownlee Landfill

Permittee:

Bownlee Landfill, LLC
40212 Holland Rd.
Ponchatoula, LA 70454
985-634-8441

Permit No. 49-22

Contact:

Wyatt Crawford
985-634-8441

Service Area: Mobile County, AL

Volume: 285 cubic yards per day
Permit Type: Construction/Demolition

MOBILE COUNTY (cont'd)

Jarrett Road Landfill

Permittee:

Waste Two Energy, LLC
Ken Adams, Owner
P.O. Box 488
Trussville, AL. 35173

Permit No. 49-26

Contact:

Chip Russell
478-719-6233
Ed Bourg
251-753-7241

Service Area: Mobile County, Alabama

Volume: 696 cubic yards per day
Permit Type: Industrial

H & S Land, Inc. Landfill

Permittee:

H & S Land, Inc.
Mr. David Harkness
8700 Howells Ferry Rd.
Mobile, AL 36575
251-645-9702

Permit No. 49-28

Contact:

Mr. David Harkness
251-645-9704

Service Area: Mobile County, AL

Volume: 1000 cubic yards per day
Permit Type: Construction/Demolition

**Multistate Environmental Response Trust-
Mobile Facility 10 Acre Landfill**

Permittee:

Kerr McGee Chemical LLC
Ms. Katherine L Dodson
P.O. Box 629
Theodore, AL 36590
251-455-2862

Permit No. 49-32

Contact:

Ty Griffith
425-281-9185
Katherine L Dodson
251-443-3660

Service Area: Tronox LLC Mobile Facility in Theodore, Alabama

Volume: 1100 cubic yards per day
Permit Type: Industrial

Midway Materials Inc. Frank Maples Road C/D Landfill

Permit No. 49-33

Permittee:

Midway Materials, Inc
P.O. Box 987
Semmes, AL 36575
251-709-6956

Contact:

Mr. Randy Bishop Jr.
251-709-6956

Service Area: Mobile County, Alabama

Volume: 1000 cubic yards per day
Permit Type: Construction/Demolition

Esfeller C&D Landfill

Permittee:

Esfeller C&D Landfill, LLC
P.O. Box 114
Codon, AL 36523
251-583-8456

Permit No. 49-34

Contact:

David Esfeller
251-957-2210

Service Area: Mobile County, Alabama

Volume: 1500 cubic yards per day
Permit Type: Construction/Demolition

MONROE COUNTY

Alabama River Cellulose Landfill

Permittee:

Alabama River Cellulose, LLC
Mr. Pete Black, General Manager
P.O. Box 100
Perdue Hill, AL 36460
251-575-2000

Permit No. 50-03

Contact:

John Stephens
251-743-8792

Service Area: Alabama River Cellulose, Alabama River
Newsprint, Alabama River Woodlands, Alabama
Pine Pulp and Alabama Machinery and Services Inc.

Volume: 1500 cubic yards per day
Permit Type: Industrial

Monroe County Construction and Demolition Landfill

Permittee:

Monroe County Commission
Judge Sonya Stinson, County Engineer
P.O. Box 692
Monroeville, AL 36461
251-743-4190

Permit No. 50-04

Contact:

Jeff Griffin
Office: 251-743-3672
Cell: 251-714-4277

Service Area: Monroe County, AL

Volume: 200 cubic yards per day
Permit Type: Construction/Demolition

Alabama River Cellulose Landfill

Permittee:

Alabama River Cellulose LLC
Mr. Pete Black, General Manager
P.O. Box 100
Perdue Hill, AL 36470
251-575-2000

Permit No. 50-05

Contact:

John Stephens
251-743-8792

Service Area: Alabama River Cellulose LLC and other
Georgia-Pacific LLC subsidiary companies located in
the state of Alabama

Volume: 2000 cubic yards per day
Permit Type: Industrial

MONTGOMERY COUNTY

City of Montgomery Inert Landfill

Permittee:

City of Montgomery

Permit No. 51-08

Contact:

Patrick Dunson

Honorable Bobby Bright, Mayor
P.O. Box 1111
Montgomery, AL 36101
334-240-4526

334-625-2695

Service Area: City of Montgomery and Montgomery County, AL **Volume:** 400 cubic yards per day
Permit Type: Construction/Demolition

Circle "J" Inert Landfill

Permittee:

Circle "J", Inc.
Mr. David Jordan
3698 U.S. Highway 80 E
Lowndesboro, AL 36752
334-284-4274

Permit No. 51-09

Contact:

Mr. David Jordan
334-284-4274

Service Area: Autauga, Bullock, Butler, Chilton, Coosa, Crenshaw, Dallas, Elmore, Lee, Lowndes, Macon, Montgomery, Perry, Pike Tallapoosa, and Wilcox Counties in Alabama **Volume:** 300 cubic yards per day
Permit Type: Construction/Demolition

MONTGOMERY COUNTY (cont'd)

Rock N' Bar II C/D Landfill

Permittee:

TOCWAH Development Company, LLC
PO Box 279
Hope Hull, AL 36043
334-288-1500

Permit No. 51-10

Contact:

Ladon Dansby
334-288-1500

Service Area: Autauga County, Elmore County, Lowndes County, Montgomery County and the part of Butler County lying North of Alabama in Highway 10 including all of the City of Greenville, and part of Crenshaw County lying North of Alabama Highway 10 including all of the City of Luverne, and part of Pike County lying North of US Highway 29, including all of the City of Troy, and the part of Bullock County lying North of US Highway 29, including all of the City of Union Springs, and the part of Macon County lying North and West of US Highway 29, including all of the City Tuskegee all in the State of Alabama

Volume: 300 tons per day
Permit Type: Construction/Demolition

MORGAN COUNTY

City of Hartselle Landfill

Permittee:

City of Hartselle
Honorable Robert N. Stephenson, Mayor
200 Sparkman Street NW
Hartselle, AL 35640-2426
256-773-8603

Permit No. 52-07

Contact:

Mr. Byron Turney
256-773-4939

Service Area: City of Hartselle, Alabama **Volume:** 100 tons per day
Permit Type: Construction/Demolition

PERRY COUNTY – NO LANDFILLS

PICKENS COUNTY

Pickens County Inert Landfill**Permittee:**

Pickens County Commission
 Honorable Donald Pritchett, Chairman
 P. O. Box 460
 Carrollton, AL 35447
 205-367-2020

Permit No. 54-01**Contact:**

Joan Owens
 205-367-8912

Service Area: Pickens County, AL**Volume:** 5 tons per day**Permit Type:** Construction/Demolition**PIKE COUNTY****Sanders Lead Company Landfill****Permittee:**

Sanders Lead Company, Inc.
 Mr. Chris Rutherford
 Mr. Chris Rutherford
 P.O. Box 707
 Troy, AL 36081
 334-566-1563

Permit No. 55-06**Contact:**

Chris Rutherford
 Office: 334-566-1563
 Cell: 334-372-2507

Service Area: Sanders Lead Company, Inc., KW Plastics, KW Plastics Recycling Division, Wiley Sanders Truck Lines, Inc., and KW Plastics Container Facility, KW Plastics rail yard facility. All facilities are located in Troy, Pike County, Alabama and all are under common ownership.

Volume: 200 cubic yards per day**Permit Type:** Industrial**Rock N' Bar D Landfill****Permittee:**

Rock N' Bar D, LLC
 Landon Dansby, President
 P.O. Box 279
 Hope Hull, AL 36043

Permit No. 55-09**Contact:**

Scott Gardner
 334-566-6460

Service Area: Autauga, Barbour, Bullock, Butler, Coffee, Covington, Crenshaw, Dale, Elmore, Geneva, Henry, Houston Lowndes, Macon, Montgomery, Pike and Russell Counties

Volume: 667 cubic yards per day**Permit Type:** Construction/Demolition**RANDOLPH COUNTY****Roanoke Construction /Demolition Landfill****Permittee:**

City of Roanoke
 Honorable Betty Ziglar, Mayor
 P.O. Box 1270
 Roanoke, AL 36274
 334-863-4129

Permit No. 56-02**Contact:**

Mr. Donnie Cash
 334-863-7666

Service Area: City of Roanoke and Randolph County, AL**Volume:** 1000 cubic yards per day**Permit Type:** Construction/Demolition**Randolph County Construction/Demolition Landfill****Permittee:**

Randolph County Commission
 P.O. Box 286
 Wedowee, AL 36278
 256-357-2311

Permit No. 56-04**Contact:**

Mr. Burrell Jones, County Engineer
 256-357-2311

Service Area: Randolph County, AL

Volume: 267 cubic yards per day
Permit Type: Construction/Demolition

RUSSELL COUNTY

West Rock Coated Board Landfill

Permittee:

WestRock Coated Board, Inc.
P.O. Box 940
Phenix City, AL 36868-0940
334-855-4711

Permit No. 57-05

Contact:

Pam Dohney
334-855-5606
Jeremy Daughtry
334-855-5233

Service Area: West Rock Coated Board, LLC- Mahrt Mill

Volume: 3800 cubic yards per day
Permit Type: Industrial

Pine Hollow Inc. Landfill

Permittee:

Pine Hollow, Inc
Mr. Kenny Moore, V.P.
18 Old Brickyard Rd.
Phenix City, AL 36869
706-681-3157

Permit No. 57-07

Contact:

Kenny Moore
706-681-3157

Service Area: Barbour, Chambers, Lee, Macon, and Russell Counties in Alabama; Chattahoochee, Harris, Meriwether, Muscogee, Talbot and Troup Counties in Georgia

Volume: 500 tons per day
Permit Type: Construction/Demolition

Phenix City Landfill

Permittee:

City of Phenix City
Honorable Eddie Lowe, Mayor
601 12th Street
Phenix City, AL 36867
334-448-2683

Permit No. 57-08

Contact:

Angel Moore
334-448-2760

Service Area: City of Phenix City Corporate Limits and all of Russell County

Volume: 240 tons per day
Permit Type: Construction/Demolition

ST. CLAIR COUNTY- NO LANDFILL

SHELBY COUNTY

EC Gaston Steam Plant (No. 3) Landfill

Permittee:

Alabama Power Company
Mr. W.L. Bowers
P.O. Box 2641
Birmingham, AL 35291
205-257-4090

Permit No. 59-14

Contact:

W.L. Bowers
205-257-4090

Service Area: E.C. Gaston Steam Plant located in Wilsonville, AL

Volume: 40 cubic yards per day
Permit Type: Industrial

SUMTER COUNTY

TRN LW BR, LLC Landfill

Permittee:

Permit No. 60-08

Contact:

TRN LW BR, LLC
P.O. Box V
Livingston, AL 35470
205-652-9688

Charles J. Vannoy Jr.
205-652-9688

Service Area: TRN LW BR, LLC located in Sumter
County, Alabama

Volume: 400 tons per day
Permit Type: Industrial

TALLADEGA COUNTY

Ash/Dregs Landfill

Permittee:

Resolute FP US, Inc.
Mr. Walter Brunson
17589 Plant Road
Coosa Pines, AL 35044-0555
256-378-5541

Permit No. 61-12

Contact:

James Rule
256-378-2190

Service Area: Resolute FP US Inc. located in Talladega
County, Alabama

Volume: 78 cubic yards per day
Permit Type: Industrial

Mill Waste Landfill

Permittee:

Resolute FP US, Inc.
Mr. Walter Brunson
17589 Plant Road
Coosa Pines, AL 35044-0555
256-378-5541

Permit No. 61-13

Contact:

James Rule
256-378-2190

Service Area: Resolute FP US, Inc. located in Talladega
County, Alabama

Volume: 300 cubic yards per day
Permit Type: Industrial

Geo Specialty Chemicals, Inc. Landfill

Permittee:

GEO Specialty Chemicals, Inc.
Mr. Charles Redding
P.O. Box 129
Oglethorpe, GA 31068
912-472-1174

Permit No. 61-15

Contact:

Ron Wooster
256-378-5556

Service Area: GEO Specialty Chemicals, Inc. Childersburg
Plant located in Talladega County, Alabama

Volume: 200 cubic yards per day
Permit Type: Industrial

WCA of Alabama LLC. Industrial Landfill

Permittee:

WCA of Alabama L.L.C.
Mr. Edward Menter
1 Riverway Suite 1400
Houston, TX 77056
713-572-3800

Permit No. 61-16

Contact:

Matt Mosley
205-647-3200

Service Area: Bibb, Calhoun, Clay, Chilton, Cleburne,
Etowah, Jefferson, Shelby, St. Clair, Talladega
and Tallapoosa Counties in Alabama

Volume: 750 tons per day
Permit Type: Industrial

TALLAPOOSA COUNTY

New North Central Ave. Inert Landfill

Permittee:

Permit No. 62-10

Contact:

City of Alexander City
Honorable James Nabor, Mayor
P. O. Box 552
Alexander City, AL 35011
256-409-2020

Gerard Brewer
256-409-2020

Service Area: Chambers, Clay, Coosa, Elmore and Tallapoosa Counties in Alabama
Volume: 120 tons per day
Permit Type: Construction/Demolition

TUSCALOOSA COUNTY

Phifer Wire Products, Inc. Landfill

Permittee:

Phifer Incorporated
P.O. Box 1700
Tuscaloosa, AL 35403-1700
205-750-4835

Permit No. 63-08

Contact:

Mr. John Stumpff
205-345-2120

Service Area: Phifer Wire Products, Inc located in Tuscaloosa, AL

Volume: 15.2 cubic yards per day
Permit Type: Industrial

Eagle Bluff Landfill

Permittee:

Advanced Disposal Services Eagle Bluff Landfill, Inc.
Scott Corley
P.O. Box 270
Peterson, AL 35478
205-338-7821

Permit No. 63-16

Contact:

Fred Rogers, Site Manager
205-553-0529
Bert Broome
205-338-0529

Service Area: Tuscaloosa County, AL

Volume: 2000 cubic yards per day
Permit Type: Construction/Demolition

TAMKO Building Products, Inc. Industrial Landfill

Permittee:

TAMKO Building Products, Inc.
2300 35th Street
Tuscaloosa, AL 35401
205-752-3555

Permit No. 63-17

Contact:

Allen Bolton
205-752-3555

Service Area: TAMKO Roofing Products, Inc. located in Tuscaloosa, Alabama

Volume: 350 tons per day
Permit Type: Industrial

Cypress Creek Landfill

Permittee:

Cypress Creek, Inc.
P.O. Box 70959
Tuscaloosa, AL 35407

Permit No. 63-18

Contact:

Ford Williams
205-750-0553

Service Area: Bibb, Fayette, Greene, Hale, Jefferson, Perry, Shelby, Sumter, Tuscaloosa, and Walker Counties in Alabama

Volume: 2000 cubic yards per day
Permit Type: Construction/Demolition

TUSCALOOSA COUNTY (cont'd)

Parkway Landfill

Permittee:

LLL, LLC

Permit No. 63-19

Contact:

Mr. Leroy McAbee

P.O. Drawer 1460
Tuscaloosa, AL 35403
205-349-2212

205-349-2212

Service Area: ELK Corporation of Alabama's Roofing Plant
Located in Tuscaloosa, Alabama

Volume: 200 tons per day
Permit Type: Industrial

No.4 C&D Landfill

Permittee:

Jim Walters Resources, Inc.
16243 HWY 216
Brookwood, AL 35444

Permit No. 63-20

Contact:

Jeff Stricklin
(205) 554-6297

Service Area: Jim Walter Resources, Inc. facilities
located in Alabama

Volume: 1.5 cubic yards per day
Permit Type: Construction/Demolition

WALKER COUNTY

City of Jasper Inert/Industrial LF

Permittee:

City of Jasper
Honorable V.L. Posey, Mayor
P. O. Box 1589
Jasper, AL 35501
205-221-2100

Permit No. 64-01

Contact:

Mr. Jon Geddings
Streets & Sanitation Director
205-221-8519

Service Area: Police Jurisdiction of the
City of Jasper, Alabama

Volume: 250 tons per day
Permit Type: Industrial

Walker County Gamble Inert Landfill

Permittee:

Walker County Commission
Honorable Bruce Hamrick, Chairman
P.O. Box 1447
Jasper, AL 35502
205-384-7230

Permit No. 64-09

Contact:

Mr. Larry Hathcoat
205-384-7253

Service Area: Walker County, AL

Volume: 75 tons per day
Permit Type: Construction/Demolition

Gorgas Steam Plant Industrial Landfill

Permittee:

Alabama Power Company
Mr. W.L. Bowers
Environmental Affairs Department
P.O. Box 2641
Birmingham, AL 35291-0830
205-257-4090

Permit No. 64-10

Contact:

Mark Lester
205-257-4462

Service Area: Alabama Power Company Gorgas Steam
Plant located in Parrish, Alabama.

Volume: 2000 cubic yards per day
Permit Type: Industrial

WASHINGTON COUNTY

Washington County Construction and Demolition Landfill

Permittee:

Washington County Commission
Honorable Charles R. Singleton, Chairman
P. O. Box 146
Chatom, AL 36518

Permit No. 65-04

Contact:

Danny Overton, P.E.
251-847-2423

251-847-2208

Service Area: Washington County, AL

Volume: 100 cubic yards per day
Permit Type: Construction/Demolition

WILCOX COUNTY

International Paper Company Landfill

Permittee:

International Paper Company
JW Emmerson
P.O. Box 336
Pine Hill, AL 36769
334-963-4391

Permit No. 66-02

Contact:

Joni Harris
334-963-2311

Service Area: International Paper Company located in Wilcox County, AL

Volume: 1095 cubic yards per day
Permit Type: Industrial

Wilcox County Landfill

Permittee:

Wilcox County Commission
Honorable John Moton, Jr., Chairman
P. O. Box 488
Camden, AL 36726-0488
334-682-9112

Permit No. 66-03

Contact:

Fred Powell, County Engineer
334-682-4725

Service Area: Wilcox County, Alabama

Volume: 15 cubic yards per day
Permit Type: Construction/Demolition

WINSTON COUNTY

Hythe Landfill

Permittee:

Mr. Tarrie Hyche
P.O. Box 126
Addison, AL 35540
256-462-3433

Permit No. 67-06

Contact:

Tarrie Hyche
256-462-3433

Service Area: Colbert, Cullman, Franklin, Lawrence, Marion, Morgan, Walker and Winston Counties in Alabama.

Volume: 355 tons per day
Permit Type: Construction/Demolition

Hythe Landfill, LLC (Double Springs)

Permittee:

Mr. Tarrie Hyche
P.O. Box 126
Addison, AL 35540
256-462-3433

Permit No. 67-10

Contact:

Tarrie Hyche
256-462-3433

Service Area: Winston County, AL

Volume: 335 cubic yards per day
Permit Type: Construction/Demolition

Pace Industries, Inc. Lynn Landfill

Permittee:

Pace Industries, Inc.
Thomas A. Lewis
2477 Valleydale Rd.
Birmingham, AL 35244

Permit No. 67-13

Contact:

Mr. Wayne Bass
205-893-7223

Volume: 750 tons per day

Appendix F

Shelby County Commission Resolution regarding Illegal Dumping

Sanitation Regulations Procedures

Shelby County, Alabama

The following information is a summary of the requirements and regulations for the operation of a junkyard, salvage yard, storage of defined materials, or other similar use in the unincorporated territory of Shelby County. The entire text of Act No. 99-417 and Shelby County Resolution No. 01-02-12-10 may be obtained by contacting the Shelby County Department of Development Services at 620-6650.

If you are located within the corporate limits of a city, please contact your local municipal official for applicable guidelines in your area.

Prohibited Activities

- Failure to keep any lot, junkyard, or other premises clean and free from junk as defined in Shelby County Resolution No. 01-02-12-10 shall be unlawful and constitute a public nuisance.
- It shall be unlawful and constitute a public nuisance to park, leave or store, in public view, more than one motor vehicle not currently and validly registered and tagged as required by state law for operation on the public highways.
- No person shall establish, operate or maintain a junkyard or salvage yard, which is within 100 feet of the nearest edge of the right-of-way of any public road, or allow the accumulation of junk on any premises for more than ninety (90) days without obtaining a County license to do so.

Licensing Procedures

- Prior to obtaining a license for the operation of a junkyard, approval must be obtained through the Shelby County Department of Development Services. Necessary forms may be obtained by calling 620-6650 or coming by the office located at 1123 County Services Drive, Pelham, AL.
- To obtain the required license, the above referenced approval shall be submitted by the applicant/property owner to the Shelby County License Office along with a license fee of \$100. This license must be renewed on October 1 of each year. Licenses renewed more than 30 days after this date shall be subject to an additional \$25 fee.
- If the standards of approval are not maintained, the designated county official may, at his discretion, revoke approval until it is determined that the violation has been corrected.

Standards for Approval

- Application for approval of a junkyard shall be made on forms provided by the Shelby County Department of Development Services and must include other supporting documentation as required by that office.
- Each application will be reviewed for conformance with the requirements of Act No. 99-417, Shelby County Resolution No. 01-02-12-10, the Zoning Regulations of Shelby County and other applicable regulations.
- Junkyards, salvage yards and other such uses must be screened, along the public right-of-way, or along any adjoining property line that abuts any driveway, parking lot or residential lot. Screening shall consist of a man-made fence or wall of at least six (6) feet in height so as not to be visible from that height or less.

Violations and Remedies

- Upon certification that a violation exists, the County Manager may, on behalf of the County Commission, enforce the provisions of the above regulations through the filing of a civil action in the Circuit Court of Shelby County or other court of appropriate jurisdiction.
- Any adjacent property owner or person, firm or corporation in legal possession of adjoining property having legal standing under the laws of the State of Alabama to do so may commence civil action in their own name through the court of appropriate jurisdiction.

JUNKYARD LICENSE APPLICATION
SHELBY COUNTY DEPARTMENT OF DEVELOPMENT SERVICES
1123 County Services Drive, Pelham, AL 35124
(205) 620-6650/FAX (205) 620-6630

PROPERTY INFORMATION

PROJECT NAME: _____ **CASE NO.** _____
PARCEL I.D. _____ **ZONING:** _____
TOWNSHIP _____ **RANGE** _____ **SECTION** _____ **NO. ACRES** _____
GENERAL LOCATION/ADDRESS: _____
APPLICATION DATE: _____

*Note: No request for approval of a junkyard license shall be considered complete until this application form and three (3) copies of a detailed plan containing **all necessary information** has been submitted to the Shelby County Department of Development Services. If you have questions call 620-6650. Regulations pertaining to the operation of junkyards apply in all areas (zoned and unzoned) of Shelby County. Applications in zoned areas must also comply with all requirements of the Zoning Regulations of Shelby County.*

Applicant Name: _____ **Company:** _____
Telephone: _____ **Fax:** _____
Address: _____
Street City State Zip

Property Owner (if different from Applicant): _____ **Telephone:** _____

If applicant is not property owner a notarized authorization from the property owner must be attached. All communications will be directed to the applicant.

ACKNOWLEDGEMENT

I, the undersigned Applicant, have reviewed a copy of the applicable requirements regarding the regulation and operation of junkyards as set forth in Shelby County Resolution 01-02-12-10. Please call (205) 620-6650 if any questions arise.

Signed _____ Date: _____

Please Print Name _____

PLANNING SERVICES USE ONLY

RECEIVED BY: _____ **APPROVED FOR LICENSE:** _____
CASE REVIEWED BY: _____ **By:** _____ **Date:** _____

LICENSE OFFICE USE ONLY

DATE ISSUED: _____ **LICENSE NO.** _____
SECTION NO. _____ **BY:** _____ **DATE** _____
License Staff Name



SHELBY COUNTY
DEPARTMENT OF DEVELOPMENT SERVICES
1123 COUNTY SERVICES DRIVE
PELHAM, ALABAMA 35124
205.620.6650
www.ShelbyAL.com

IMMEDIATE ATTENTION REQUIRED
FIRST NOTICE OF SANITATION VIOLATION

<date of letter>

<property owner>

<mailing address>

<city>, <state> <zip>

RE: Case No.: E00-0000
Property I.D. No.: 00-0-00-0-000-000.000
<subject property address>

Dear <property owner>,

It has been brought to the attention of the Shelby County Department of Development Services that your property contains items that may be classified as junk and are visible from the public right-of-way (ROW). According to Shelby County Regulations, this is a sanitation violation. On <date of visual inspection>, I visited the site to document the current conditions. Please find the attached photographs for your review.

Please contact <Land Development Inspector> to make arrangements to have this situation corrected, within **fifteen (15) days** from the date of this letter in order that we might avoid any further action. If you have questions regarding these procedures and how they might apply to you, or you feel this letter is in error, **please contact me at 620-6650**. Thank you for your cooperation.

Sincerely,

<name>

Land Development Inspector

cc: Christie Hester- Director, Development Services
Josh Osborne – Manager, Planning & Community Development

Attachments

RESOLUTION 01-02-12-10

WHEREAS, the Legislature of Alabama has heretofore enacted Act No. 99-417, relating to Shelby County and authorizing the Shelby County Commission to regulate and license the operation of junkyards and prohibit certain accumulation and storage of junk, inoperable motor vehicles, parts of inoperable vehicles, and other litter within the unincorporated territory of the county and providing that certain acts constitute a public nuisance and are unlawful, providing for civil remedies, including actions to enjoin and abate a public nuisance; and which said Act No. 99-417 provided that the Shelby County Commission may regulate and establish requirements for issuing licenses to operate junkyards or store junk or materials described therein;

NOW THEREFORE BE IT RESOLVED, and, separately and severally, ORDAINED by the Shelby County Commission as follows:

SANITATION REGULATIONS OF SHELBY COUNTY

Section 1. Purpose and Declaration

The regulation of the accumulation and storage of junk, inoperable motor vehicles, parts of inoperable motor vehicles, and other litter with the unincorporated areas of Shelby County, and licensing of the operation of junkyards within the unincorporated areas of Shelby County is declared to be in the public interest and necessary to promote the public safety, health, welfare, convenience, enjoyment of public travel, to protect the public investment in public highways, to preserve and enhance the scenic beauty of lands and the environment, and to promote the

conservation of natural mineral resources; the Legislature of Alabama and the Shelby County Commission find and declare that within the unincorporated areas of Shelby County the accumulation and storage of junk, inoperable motor vehicles, parts of inoperable motor vehicles, and other litter and the operation of junkyards which do not conform to the requirements of these regulations are a public nuisance.

Section 2. Definitions

(a) *Commission.* The Shelby County Commission.

(b) *Designated County Official(s).* The County Manager, the Director of Planning and Development or other staff designated and authorized by the County Manager to develop and/or administer policies and actions association with the enforcement of Act No. 99-417 or these regulations.

(c) *Junk.* Inoperable motor vehicles, parts of inoperable motor vehicles, salvaged materials, household furniture, used motor vehicle tires, kitchen and other household appliances, rags, paper, cardboard, old or scrap copper, brass, rope, batteries, trash, debris, waste, junked, dismantled or wrecked motor vehicles, or parts thereof, iron, steel and other old or scrap ferrous or nonferrous material.

(d) *Junkyard.* Any building, lot, real property, or other premises or properties or establishment or place of business, home, or residence which is maintained, operated, or used for storing, keeping, possessing, buying, or selling junk or upon which or within which junk is maintained for other purposes. This definition includes but is not limited to scrap metal processors, auto wrecking yards, automobile dismantling facilities, salvage yards, scrap yards, auto recycling yards, used auto parts yard, and temporary or permanent storage of automobile bodies and parts. This definition does not include temporary outdoor storage in those circumstances where the

entire building, lot, property, or other premises shall be free and clear of all such junk or other property or materials within a period of time not to exceed ninety (90) days.

(e) *Visible and Visibility.* "Visible" and "visibility" mean capable of being seen without visual aid by a person of normal visual acuity.

(f) *Scrap metal processing processors.* Any establishment or place of business that is maintained, used, or operated *solely for the processing and preparing of scrap metals for remelting by steel mills and foundries.*

(g) *Automobile dismantling facility.* Any establishment or place of business which is maintained, used, or operated for the buying, selling, or dealing in motor vehicles or parts thereof for the purpose of dismantling such vehicles and /or the buying or selling of the integral parts and component materials of such vehicles.

Section 3. Prohibited Activities

(a) It shall be unlawful and constitute a public nuisance for the owner or any person in charge or control of a building, lot, junkyard or other premises within the unincorporated territory of Shelby County to fail to keep the lot, junkyard, or premises clean and free from junk as defined herein.

(b) It shall be unlawful and constitute a public nuisance for any person to park, leave, or store upon any property or premises in public view within the unincorporated territory of Shelby County more than one motor vehicle which is not currently and validly registered and tagged as required by state law for operation of the public highways.

(c) No person shall establish, operate, or maintain a junkyard or salvage yard or own or be in possession of any premises containing, but not limited to, junk, any portion of which is within

100 feet of the nearest edge of the right-of-way of any public road, or accumulate or allow the accumulation of junk on any premises for more than a period of ninety days, without obtaining a county licence to do so.

Section 4. Licensed Junkyards

(a) *Procedures for Approval.* Prior to obtaining a license for the establishment and/or operation of a junkyard as defined herein, a property owner must obtain approval through the Shelby County Department of Planning and Development and the designated county official, after which application must submit said approval to and obtain a license from Shelby County through one of the Shelby County License Offices upon payment of a fee of \$100.

(b) *Standards for Approval.* An application for approval of a junkyard shall be made on forms provided by the Shelby County Department of Planning and Development and will include such other supporting documentation as required by the designated county official to determine whether the application conforms with these regulations. Each application for approval of a junkyard will be evaluated to determine whether it is in conformance with the standards and criteria set forth in Act No. 99-417, and furthermore, whether it is in conformance with the Zoning Regulations of Shelby County. No license shall be granted except for those junkyards or salvage yards or premises which have been screened along the public right-of-way or along any adjoining property line that abuts any driveway, parking lot or residential lot with a man-made fence or wall of at least six feet in height so as not to be visible from that height or less. The fence or wall shall be neat in appearance, design, and construction, shall be designed and constructed in a style and manner compatible with the appearance of the surroundings and in a style and manner which will not divert or attract the attention of drivers of motor vehicles on the public ways.

(c) *Revocation of Approval.* If, after approval of junkyard, the designated county official determines that the standards stipulated in the approval have not been adhered to by the property owner, the designated county official may, at his discretion, revoke such approval until such time as he determines that the property has been corrected to meet the standards of approval.

(d) *License Renewal.* On October 1, of each year, a licensed junkyard operator must have obtained a renewed license from the Shelby County license office upon payment of an annual renewal fee of \$100. Licenses renewed more than 30 days after the renewal date shall be subject to an additional \$25 fee.

Section 5. Violation and Remedies

(a) On behalf of the County Commission, the County Manager may enforce the provisions of these regulations upon certification from the designated county official, the Shelby County Health Department, or any other Shelby County Department authorized by the Commission, that a violation exists pursuant to this resolution, Act No. 99-417 and any supporting regulations or procedures. In doing so, the County Manager may commence a civil action in the name of the Shelby County Commission, Shelby County, Alabama, or both, in the Circuit Court of Shelby County, Alabama, or any other court of appropriate jurisdiction, to abate or enjoin any public nuisance by or through these regulations and/or Act No. 99-417. In any action, the Circuit Court of Shelby County, Alabama, or any other court of appropriate jurisdiction, shall assess all costs of abating the public nuisance declared by Act No. 99-417 or through the actions associated with this resolution, including attorney's fees, court costs, and all other expenses of litigation, against the person creating or maintaining the public nuisance.

(b) Any adjacent property owner or person in legal possession of adjoining property or any other person, firm, or corporation having a legal right and standing under the laws of the State of

Alabama to do so may commence a civil action in their own name in the Circuit Court of Shelby County, Alabama or any other court of appropriate jurisdiction, to abate or enjoin any public nuisance declared by these regulations or Act No. 99-417.

(c) Upon passage of these regulations by the Shelby County Commission, the County Manager shall begin accepting, evaluating and acting upon complaints from the general public regarding violation of these regulations as well as implementing procedures for licensing of approved junkyards with said license beginning October 1, 2001. Commencing on October 1, 2002, the County Manager may begin further enforcement through canvassing activities throughout the county to assure compliance with Act No. 99-417 or the policies and these regulations.

Section 6. Generally

(a) These regulations are cumulative in nature and are in addition to any and all power and authority which the Commission may have under any other law.

(b) The provisions of these regulations are severable. If any part of these regulations or Act No. 99-417 are declared to be invalid or unconstitutional, that declaration shall not affect the parts which remain.

(c) These regulations shall become effective upon passage by the Shelby County Commission.

(d) The County Manager is directed to determine, develop and approve the documents and procedures to administer Act No. 99-417 or these regulations.

Act No. 99-417

H. 692 - Reprs. Curry and McClurkin

AN ACT

Relating to Shelby County; authorizing the Shelby County Commission to regulate and license the operation of junkyards and prohibit certain accumulation and storage of junk, inoperable motor vehicles, parts of inoperable motor vehicles, and other litter within the unincorporated territory of the county; to provide that certain acts constitute a public nuisance and are unlawful; to provide certain exceptions; to provide civil remedies, including actions to enjoin and abate a public nuisance; and to provide that the county commission may regulate and establish requirements for issuing licenses to operate junkyards or store junk.

Be It Enacted by the Legislature of Alabama:

Section 1. The regulation of the accumulation and storage of junk, inoperable motor vehicles, parts of inoperable motor vehicles, and other litter within the unincorporated areas of Shelby County, and licensing the operation of junkyards within the unincorporated areas of Shelby County is declared to be in the public interest and necessary to promote the public safety, health, welfare, convenience, enjoyment of public travel, to protect the public investment in public highways, to preserve and enhance the scenic beauty of lands and the environment, and to promote the conservation of natural mineral resources. The Legislature finds and declares that within the unincorporated areas of Shelby County the accumulation and storage of junk, inoperable motor vehicles, parts of inoperable motor vehicles, and other litter and the operation of junkyards which do not conform to the requirements of this act are a public nuisance.

Section 2. It shall be unlawful and constitute a public nuisance for the owner or any person in charge or control of a building, lot, junkyard, or other premises within the unincorporated territory of Shelby County to fail to keep the lot, junkyard, or premises clean and free from garbage, refuse, litter, junk, debris, salvaged materials, household furniture, trash, used motor vehicle tires, inoperable motor vehicles, parts of inoperable motor vehicles, kitchen and other household appliances, rags, paper, cardboard, and other non-decorative matter, including any materials within which water may accumulate or which may shelter or encourage the growth of insects or rodents, or materials which generate obnoxious odors, or which offend the esthetics of the community and thereby cause a substantial diminution in the value of other property nearby, or which threaten the health and safety of any citizen.

Section 3. It is unlawful and constitutes a public nuisance for any person to park, leave, or store upon any property or premises in public view within the unincorporated territory of

Shelby County more than one motor vehicle which is not currently and validly registered and tagged as required by state law for operation on the public highways.

Section 4. (a) No person shall establish, operate, or maintain a junkyard or salvage yard or own or be in possession of any premises containing any items listed in Section 1, but not limited to those items, any portion of which is within 100 feet of the nearest edge of the right-of-way of any public road, or accumulate or allow the accumulation of any such items on any premises for more than a period of 90 days, without obtaining a county license to do so from Shelby County through the county license director or other person authorized by the county commission. No license shall be granted except for those junkyards or salvage yards or premises which have screened the premises on the right-of-way or any adjoining property line that abuts any driveway, parking lots, or residential lots with man-made fences of at least six feet in height so as not to be visible from that height or less. The operation of an unlicensed junkyard or salvage yard or the ownership, possession, or both, of such premises shall constitute a public nuisance.

(b) The county commission shall adopt regulations and requirements for issuing licenses for the operation of junkyards and salvage yards within the limits defined in this act, and may revoke the licenses at any time a junkyard or salvage yard fails to conform to the requirements of this act, and shall charge a license fee of one hundred dollars (\$100) payable each fiscal year. This license fee shall be in addition to the license fee required under Section 23-1-244 of the Code of Alabama 1975. All licenses issued under this act shall expire on September 30 following the date of issue. Licenses may be renewed from year to year upon payment of the fee. Renewal licenses shall be one hundred dollars (\$100) if paid no later than 30 days from the renewal date. Licenses renewed more than 30 days from the renewal date shall be subject to an additional twenty-five dollar (\$25) fee. Proceeds from the fees shall be deposited in the general fund of the county to be used for general county purposes.

Section 5. (a) This act shall be enforced by the county commission.

(b) The county commission may commence a civil action in the name of the Shelby County Commission, Shelby County, Alabama, or both, in the Circuit Court of Shelby County, Alabama, to abate or enjoin any public nuisance declared by this act. In any action, the Circuit Court of Shelby County, Alabama, shall assess all costs of abating the public nuisance declared by this act, including attorney's

fees, court costs, and all other expenses of litigation, against the person creating or maintaining the public nuisance.

Section 6. This act shall be cumulative in its nature and in addition to any and all power and authority which the commission may have under any other law.

Section 7. The provisions of this act are severable. If any part of this act is declared invalid or unconstitutional, that declaration shall not affect the part which remains.

Section 8. This act shall become effective on the first day of the sixth month following its passage and approval by the Governor, or its otherwise becoming law.

This Act became a law under Section 125 of the Constitution on June 10, 1999 without approval by the Governor.

Act No. 99-418

H. 703 – Reps. Haney, Sanderford
and Hall (L)

AN ACT

Relating to Madison County; to approve a proposed increase in the rate of the special ad valorem tax that is now authorized to be levied, and that is now being levied, without express limit as to time and exclusively for public school purposes, pursuant to Amendment No. 149 to the Constitution of Alabama of 1901, from six and one-half (6 1/2) mills to fifteen and one-half (15 1/2) mills on each dollar's worth of the assessed value of taxable property in that portion of Madison County lying outside the corporate limits of the City of Huntsville and the City of Madison, all in accordance with the provisions of subsection (f) of Section 217 of said Constitution, as amended by Amendment No. 373 thereto; to provide that such proposed increase shall become effective beginning with the levy for the tax year of said Madison County beginning on October 1, 1999 (for which tax year state and county ad valorem taxes will become due and payable on October 1, 2000, of the following year), but only upon the subsequent approval thereof by a majority of the qualified electors residing in that portion of Madison County lying outside the corporate limits of the City of Huntsville and the City of Madison who vote on such proposal at a special election held at the same time as the next county-wide election held in the county; to provide for the form of ballot to be used in the election; to express the intent of the Legislature regarding the rescission of the ad valorem tax in the Town of Triana levied for county school purposes; and to require that the issuance of any bonds be pursuant to competitive bids.

Be It Enacted by the Legislature of Alabama:

Section 1. Definitions. The following words and phrases, as used in this act, shall, in the absence of clear implication herein otherwise, have the following respective meanings:

“Amendment No. 149” means that certain amendment to the Constitution of Alabama of 1901, proposed by Act No. 46 enacted at the 1959 First Extraordinary Session of the Legislature.

Appendix G

Plan Adoption Resolution

Public Hearing Documents

Proof of Advertisement

Appendix G-

RESOLUTION 2024-11-25-07

WHERAS, pursuant to Alabama Act Number 89-824 requiring counties and municipalities to plan for the orderly management of solid waste within their jurisdictions by developing a Solid Waste Management Plan; and

WHEREAS, Shelby County's Solid Waste Management Plan was completed in 1990 and updated and approved in 2004; and

WHERAS, County staff has facilitated the updates of the Shelby County Solid Waste Management Plan to reflect current conditions in accordance with the State of Alabama applicable guidelines established and governed by the Alabama Department of Environmental Management.

NOW, THEREFORE BE IT RESOLVED, that the Shelby County Commission does hereby approve and adopt the new Shelby County Solid Waste Management Plan dated April 13, 2025 for a period of 10 years to expire on April 13, 2035. Said plan is located within the County Manager's Office.

Publisher's Certificate of Publication

STATE OF ALABAMA COUNTY OF SHELBY

Viridiana Romero, being duly sworn, says:
That she is Telemarketing Director of The Shelby
County Reporter, a daily newspaper of general
circulation, printed and published in Columbiana,
Shelby County, Alabama; that the publication, a
copy of which is attached hereto, was published in
the said newspaper on the following dates:

09/22/24

That said newspaper was regularly issued and
circulated on those dates.

The sum charged by the Newspaper for said publi-
cation does not exceed the lowest rate paid by com-
mercial customers for an advertisement of similar
size and frequency in the same newspaper in which
the public notice appeared.

There are no agreements between The Shelby
County Reporter and the officer or attorney charged
with the duty of placing the attached legal advertis-
ing notices whereby any advantage, gain or profit
accrued to said officer or attorney.

SIGNED:



Viridiana Romero, Telemarketing Director
Subscribed and sworn to before me this
22nd Day of September, 2024



Mary Jo Eskridge, Notary Public
State of Alabama at Large
My commission expires 03-02-2026



Account # 142305
Ad # 1884505

SHELBY COUNTY COMMISSION
200 WEST COLLEGE STREET
ROOM 140
COLUMBIANA AL 35051

PUBLIC NOTICE

NOTICE OF PUBLIC
HEARING
SHELBY COUNTY ALABAMA
SHELBY COUNTY
ADMINISTRATION
BUILDING
WORK SESSION
CONFERENCE ROOM
200 WEST
COLLEGE STREET
COLUMBIANA, AL 35051

The Shelby County Commis-
sion pursuant to the Code of Al-
abama Section 22-27-47 gives
notice of a public comment
period and hearing regarding
the Shelby County Solid Waste
Management Plan (SWMP).
The Plan provides for the order-
ly management of solid waste
generated within the County for
at least the next 10 years. The
public comment period shall last
from September 23, 2024 to
October 24, 2024. The Plan in-
cludes the current summary and
future estimation of the genera-
tion, collection, disposal, and
recycling of solid waste in Shel-
by County. The public comment
period and hearing will allow
the public an opportunity to
voice any comments regarding
the Shelby County Solid Waste
Management Plan.

The hearing is scheduled for
6:00 p.m. on Thursday, October
24, 2024 in the Work Session
Conference Room at the
Shelby County Administration
Building, 200 West College
Street, Columbiana, AL 35051.
Please direct questions and
comments regarding the SWMP
or requests to view the SWMP
to James Frost, Environmental
Manager, Shelby County
Environmental Services, 1281
Hwy 70, Columbiana, AL
35051, by telephone at (205)
669-3737, via email at jfrost@shelbyal.com, or by visiting the
Shelby County website at www.shelbyal.com.

Shelby County Reporter:
Sept. 22, 2024
HEARING 10.24.24

Appendix H

Municipalities Included in Plan



COUNTY COMMISSION
SHELBY COUNTY
P. O. BOX 467
COLUMBIANA, ALABAMA 35051

MEMBERS

1. KEVIN MORRIS
2. TOMMY EDWARDS
3. JON PARKER
4. WARD WILLIAMS
5. ELWYN BEARDEN
6. JEFF BRUMLLOW
7. LINDSEY ALLISON
8. RICK SHEPHERD
9. ROBBIE HAYES

Subject: Shelby County Solid Waste Management Plan Municipal City Action

Election to participate with and the approval of the Shelby County Solid Waste Management Plan.

The signature below documents our approval of the Shelby County Solid Waste Management Plan as prepared and dated September 2024 pursuant to Alabama Code Section 22-27-47.

City of Alabaster

Mayor Scott Breakfield

Signature

Scott Breakfield

Date

9/19/24



COUNTY COMMISSION
SHELBY COUNTY
P. O. BOX 467
COLUMBIANA, ALABAMA 35051

- MEMBERS
1. KEVIN MORRIS
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City of Calera

Mayor Jon Graham

Signature [Handwritten Signature]

Date 9-24-24

Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.

The signature below documents our election not to participate with the Shelby County Solid Waste Management Plan as prepared and dated September 2024. Our municipality will be preparing and submitting our own Solid Waste Management Plan pursuant to Alabama Code Section 22-27-47.

City of Calera

Mayor Jon Graham

Signature _____

Date _____



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City of Chelsea

Mayor Tony Picklesimer

Signature *Tony Picklesimer*

Date 9-16-24

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City of Chelsea

Mayor Tony Picklesimer

Signature _____

Date _____



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The signature below documents our approval of the Shelby County Solid Waste Management Plan as prepared and dated September 2024 pursuant to Alabama Code Section 22-27-47.

City of Columbiana

Mayor David Mitchell

Signature [Handwritten Signature]

Date OCT 28, 2024

Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.

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City of Columbiana

Mayor David Mitchell

Signature _____

Date _____



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City of Helena

Mayor Brain Puckett

Signature

Date

9-16-2024



COUNTY COMMISSION
SHELBY COUNTY
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Election to participate with and the approval of the Shelby County Solid Waste Management Plan.

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City of Hoover

Mayor Frank Brocato

Signature Frank V. Brocato

Date 10/31/24

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City of Hoover

Mayor Frank Brocato

Signature _____

Date _____



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The signature below documents our approval of the Shelby County Solid Waste Management Plan as prepared and dated September 2024 pursuant to Alabama Code Section 22-27-47.

City of Montevallo

Mayor Rusty Nix

Signature Rusty Nix

Date 9-27-24

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City of Montevallo

Mayor Rusty Nix

Signature _____

Date _____

RESOLUTION 2024-10-07-10

Authorizing Participation in the Shelby County Solid Waste Management Plan

WHEREAS, it is a priority of the City of Pelham to protect human health and the environment through safe and effective management of municipal solid waste; and

WHEREAS, the reduction of the amount and toxicity of the local waste stream is a goal of our community; and

WHEREAS, equitable and efficient delivery of solid waste management services is an essential characteristic of the local solid waste management system; and

WHEREAS, it is a goal of the City of Pelham to maintain and improve its physical appearance and to reduce the adverse effects of illegal disposal and littering; and

WHEREAS, involvement and education of the citizenry is critical to the establishment of an effective local solid waste program; and

WHEREAS, the State of Alabama has placed planning responsibility on local government for the management of solid waste; and

WHEREAS, Section 22-27-47, Code of Alabama (1975), as amended, requires each unit of local government, either individually or in cooperation with other units of local government, to review and update their Solid Waste Management Plan at least every ten years.

NOW, THEREFORE, BE IT RESOLVED by the Pelham City Council to authorize the Mayor, on behalf of the city, to elect to participate with the Shelby County Solid Waste Management Plan.

BE IT FURTHER RESOLVED by the Pelham City Council the executed Election Agreement shall become a part of this Resolution.

THEREUPON David Coram, a councilmember, moved and Rick Wash, a councilmember, seconded the motion that Resolution 2024-10-07-10 be given vote, and said Resolution passed by a majority vote of all members of the Council present and the President of the Council declared the same passed and adopted.

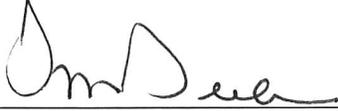
ADOPTED this 7th day of October 2024.



Maurice Mercer, President of the Council



ATTEST



Tom Seale, MMC, City Clerk/Treasurer

I, the undersigned City Clerk/Treasurer of the City of Pelham, Alabama, do hereby certify that the above and foregoing is a true copy of a resolution lawfully passed and adopted by the City Council of the City named herein, at a regular meeting of such Council held on the 7th day of October 2024 and that such Resolution is on file in the office of the City Clerk/Treasurer and that no action has been taken to rescind or modify said Resolution.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City on this 7th day of October 2024.



Tom Seale, MMC, City Clerk/Treasurer





M E M O R A N D U M

To: Andre' Bittas

Cc: Mike Eddington

From: Chris Cousins

Date: September 30, 2024

Subject: Shelby County Solid Waste Management Plan

Attached is a copy of Shelby County's proposed Solid Waste Management Plan. Alabama law requires all Counties and Municipalities in the state to prepare or update their respective Solid Waste Management Plans every 10 years. The intent of the plan is to ensure that Shelby County "provide for the orderly management of solid waste generated within the boundaries of the County". Historically, Pelham has elected to participate in the County's plan in lieu of developing a City specific plan. With this update, the County is again offering municipalities the option of participating in the County plan.

I have reviewed the proposed plan and believe it demonstrates the County's ability to meet the disposal needs of the County (including Pelham) for the next 10 years and beyond. I recommend the City elect to participate in the County plan versus developing a Pelham specific plan and that a resolution authorizing the Mayor to sign the attached election to participate form be presented to the City Council for consideration.



SHELBY COUNTY
DEPARTMENT OF ENVIRONMENTAL SERVICES
1281 HIGHWAY 70
COLUMBIANA, AL 35051
WWW.SHELBYAL.COM

September 13, 2024

Honorable Gary Waters
Pelham City Hall
3126 Pelham Pkwy
Pelham, AL 35124

RE: Shelby County Solid Waste Management Plan 2024 Update Participation

Mayor Gary Waters:

Shelby County is currently updating the Shelby County Solid Waste Management Plan adopted by the Shelby County Commission in 2014 and approved by the Alabama Department of Environmental Management (ADEM). This letter is to serve as an invitation to participate in this plan update in accordance with the code of Alabama Section 22-27-47. Enclosed is a copy of the 2024 Shelby County Solid Waste Management Plan draft document for your review.

At your convenience, please complete the attached form indicating your municipality's election to participate in this 2024 update and concurrence with the enclosed updated Shelby County Solid Waste Management Plan or your election to not participate with the plan. The decision to not participate in the County plan is an indication of your intention to prepare and submit your own solid waste management plan. There is no cost to your municipality for electing to participate with the prepared plan. A final copy of the Shelby County Solid Waste Management plan will be provided to Pelham upon its adoption by the Shelby County Commission. Our schedule is to submit the final copy to ADEM on November 15, 2024.

Should you have any questions or comments, please feel free to contact me at jfrost@shelbyal.com or via telephone 205-358-5879. Thank you for your consideration of this request.

Sincerely,

James Frost
Manger, Environmental Services
Shelby County, Alabama



COUNTY COMMISSION
SHELBY COUNTY
P. O. BOX 467
COLUMBIANA, ALABAMA 35051

- MEMBERS
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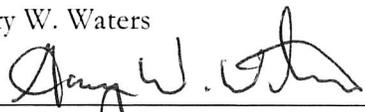
Subject: Shelby County Solid Waste Management Plan Municipal City Action

Election to participate with and the approval of the Shelby County Solid Waste Management Plan.

The signature below documents our approval of the Shelby County Solid Waste Management Plan as prepared and dated September 2024 pursuant to Alabama Code Section 22-27-47.

City of Pelham

Mayor Gary W. Waters

Signature 

Date October 7, 2024

Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.

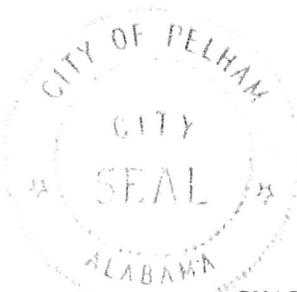
The signature below documents our election not to participate with the Shelby County Solid Waste Management Plan as prepared and dated September 2024. Our municipality will be preparing and submitting our own Solid Waste Management Plan pursuant to Alabama Code Section 22-27-47.

City of Pelham

Mayor Gary W. Waters

Signature _____

Date _____





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City of Vestavia Hills

Mayor Ashley Curry

Signature Ashley C. Curry
Date 11/4/24

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City of Vestavia Hills

Mayor Ashley Curry

Signature _____
Date _____



COUNTY COMMISSION
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City of Vincent

Mayor James Latimer

Signature

Date

September 17 2024

Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.

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City of Vincent

Mayor James Latimer

Signature

Date



COUNTY COMMISSION
SHELBY COUNTY
P. O. BOX 467
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City of Westover

Mayor Larry Riggins

Signature *Larry Riggins*

Date 10-29-2024

Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.

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City of Westover

Mayor Larry Riggins

Signature _____

Date _____



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Subject: Shelby County Solid Waste Management Plan Municipal City Action

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Town of Harpersville

Mayor Theoangelo Perkins

Signature

Date

12-15-2024

**Election not to participate with the Shelby County Solid Waste Management Plan.
Municipality will prepare and submit an individual Solid Waste Management Plan.**

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Town of Harpersville

Mayor Theoangelo Perkins

Signature _____

Date _____



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Town of Indian Springs Village

Mayor Brenda Bell-Guercio

Signature Brenda Bell-Guercio

Date 10/1/24

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Town of Indian Springs Village

Mayor Brenda Bell-Guercio

Signature _____

Date _____



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Town of Wilsonville

Mayor Ricky Morris

Signature *Ricky Morris*

Date 9/17/24

~~**Election not to participate with the Shelby County Solid Waste Management Plan. Municipality will prepare and submit an individual Solid Waste Management Plan.**~~

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~~Town of Wilsonville~~

~~Mayor Ricky Morris~~

~~Signature _____~~

~~Date _____~~



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Town of Wilton

Mayor Deborah Hudson

Signature Deborah Hudson

Date 9-17-2024

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Town of Wilton

Mayor Deborah Hudson

Signature _____

Date _____

Appendix I
Regional Planning
Assessment and Consistency

Appendix I-

The County has requested a Statement of Consistency with the regional solid waste management plan/needs assessment for our from the Regional Planning Commission of Greater Birmingham. Documentation will be provided when it is received.