

A white Mack electric waste truck is parked in a field of tall grass under a blue sky with scattered clouds. The truck has "MAEK" and "100% electric" written on its side.

Waste Stream and Systems Characterization

Appendix D



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1. Executive Summary

1.1. Overview

Miami-Dade County's solid waste system serves residents, businesses, institutions, and visitors across one of the nation's largest and most complex metropolitan areas. To support informed planning and decision-making, Miami-Dade County engaged WSP's teaming partner, Kessler Consulting, Inc. (KCI), to lead the development of this Waste Stream and Systems Characterization Study.

The study provides a countywide overview of how waste was generated, collected, recycled, processed, and disposed in calendar year 2024, establishing a data-informed foundation for WSP's waste-reduction strategies and the overall Zero Waste Master Plan.

The study establishes a 2024 baseline with measurable metrics to guide development of the Miami-Dade County Zero Waste Master Plan's waste-reduction strategies, which are projected to **increase the County's diversion rate from 36% in 2024 to 77% by 2045** following full implementation of the 31 Zero Waste Strategies. The County may also find the results a useful

planning tool for future processing and disposal systems to ensure adequate capacity for its growing population and waste quantities. Overall, the study provides a practical foundation for aligning near-term decisions with the County's long-term waste reduction, diversion targets, and system planning goals. For additional information on proposed organics and recyclables collection, sorting, and processing systems, refer to WSP's Appendix E: DSWM Collection, Sorting, and Processing of Organics and Recyclables Report, which includes the Sustainable Materials Management Complex.

Outreach & Engagement Connection: The 2024 baseline also supported the Public Involvement and Stakeholder Engagement Process (Appendix C) by helping the County, residents, businesses, and other stakeholders better understand how materials move through Miami-Dade County's solid waste system.

1.2. Approach and Limitations

KCI coordinated closely with Miami-Dade County throughout the study process, including the preparation and review of requests for information from County departments, service providers, disposal and processing facilities, and other relevant sources. The findings are based on the data, documents, and responses received through the request-for-information process, along with publicly available information and professional analysis where appropriate. Because the findings and estimates rely on data provided by multiple sources, they should be viewed in light of the completeness and quality of the data available.

2. Miami-Dade County Existing Solid Waste Management System

2.1. Florida State Requirements

Per Florida State Statute (F.S.) 403.706, each county has the responsibility and power to provide for the operation of solid waste disposal facilities to meet the needs of all incorporated and unincorporated areas of the county. The responsibility for the collection and transport of Municipal Solid Waste (MSW) to a final recovery or disposal facility does not solely rest with the county. Therefore, collection methods and material streams may vary across a county. It is important to note that municipalities may own and operate recovery and disposal facilities if an inter-local agreement is established with the jurisdiction's associated county. Currently, no municipality in the County owns and operates a disposal or recovery facility. These services are provided by the County.

Each year Florida counties file an Annual Report documenting materials collected, transported, and recovered across the State of Florida. This reporting structure links to F.S. 403.7032 establishing a statewide recycling goal of 75% by the year 2020.¹ Per rules identified therein, recycling and reuse of resources are considered high-priority goals for the state and local governments, private companies, organizations, and the public. The Florida Department of Environmental Protection (FDEP) requires annual reporting of MSW tonnages collected and processed to include both Miami-Dade County Department of Solid Waste Management (DSWM) and Non-DSWM tonnages.

2.2. The Existing Solid Waste Management System

The County is comprised of 34 incorporated municipalities and the unincorporated area. The County's solid waste system includes the following operations and facilities owned or established by the DSWM and operated either directly by DSWM or by the private sector under contract. DSWM manages the collection, recycling, and disposal of solid waste in the unincorporated County, and each municipality is responsible for ensuring services within its boundaries (e.g., in-house services, private sector contracts, and/or inter-local agreements with the County). Table D-1 provides a summary of the existing system and facilities.

Note: Information on Non-DSWM-provided services is not intended to be all-inclusive. Data is subject to change and is based on datasets provided by DSWM and supplemental desktop research.

¹ Florida State Statute Section 403.7032 | Statute has no revised goal since the passing of 2020 nor a provision for the statute to sunset after 2020.

Table D-1: Miami-Dade County Existing Solid Waste Management System

Provided Service	Description
DSWM Provided Residential Curbside Garbage and Trash Collection (Direct Service)	✓ Residential Curbside Garbage and Trash Collection for: - o Unincorporated County - o Aventura - o Cutler Bay - o Doral - o Miami Gardens - o Miami Lakes - o Opa-Locka - o Palmetto Bay - o Pinecrest - o Sunny Isles Beach - o Sweetwater
Non-DSWM Provided Service “in-house” by public sector owned and operated systems	✓ Residential Curbside Garbage and Trash Collection: - o Bal Harbour - o Bay Harbor Islands - o Coral Gables - o Golden Beach - o Hialeah - o Homestead - o Miami - o Miami Beach - o Miami Shores - o Miami Springs - o South Miami - o Surfside
Non-DSWM Provided Service contracted with private sector	✓ Residential Curbside Garbage and Trash Collection: - o Biscayne Park (Great Waste) - o El Portal (Coastal Waste) - o Florida City (Coastal Waste and Recycling) - o Hialeah Gardens (WM) - o Indian Creek (WM/GFL) - o Key Biscayne (Great Waste) - o North Miami - o North Miami Beach
DSWM Provided Residential Curbside Recycling Collection (Contracted Service Zone 1: Coastal / Zone 2: WM / Zone 3: Waste Connections)	✓ Residential Recycling Collection for: - o Unincorporated County - o Aventura - o Cutler Bay - o Doral - o El Portal - o Florida City - o Medley - o Miami Gardens - o Miami Lakes

Provided Service	Description
	- o North Bay Village - o Opa-Locka - o Palmetto Bay - o Pinecrest - o Sunny Isles Beach - o Sweetwater - o Miami Beach - o Opa-locka - o Palmetto Bay - o Pinecrest - o South Miami - o Sunny Isles Beach - o Sweetwater - o Virginia Gardens - o West Miami
Non-DSWM Provided Residential Curbside Recycling Collection by “in-house” public sector owned and operated systems	✓ Residential Recycling Collection for: - o Bal Harbour - o Bay Harbor Islands - o Coral Gables - o Golden Beach - o Hialeah - o Homestead - o Miami - o Miami Shores - o Surfside
Non-DSWM Provided Residential Curbside Recycling Collection (Contracted Service)	✓ Residential Recycling Collection for: - o Biscayne Park (Great Waste) - o Hialeah Gardens (WM) - o Indian Creek (WM/GFL) - o Key Biscayne (Great Waste) - o North Miami (Waste Pro) - o North Miami Beach (Coastal Waste and Recycling)
DSWM Provided Trash and Recycling (TRCs) or Drop-off Centers	✓ Thirteen different facilities across the County at the following sites: - o Chapman Field - o Eureka Drive - o Golden Glades - o Moody Drive - o North Dade TRC - o Norwood - o Palm Springs - o Richmond Heights - o Snapper Creek - o South Miami Heights - o Sunset/Kendall - o West Little River - o West Perrine

Provided Service	Description
Material Recovery Facility (MRF)	Private owned and operated: WM / Pembroke Pines
DSWM Owned Transfer Stations	✓ Three facilities within the County as follows: - o Central Transfer Station (CTS) - o Northeast Transfer Station (NETS) - o West Transfer Station (WTS)
Non-DSWM Owned Transfer Stations	✓ Four facilities utilized for transport of MSW as follows: - o Waste Connections Transfer Station - o Reuter Transfer Station (Broward County) - o WM Davie Transfer Station (Broward County) - o WM Miami Transfer Station
DSWM Provided Residential/Home Chemical Collection Facilities (HC2)	✓ Two facilities within the County as follows: - o South Dade HC2 - o West Dade HC2 (i.e., 58th Street)
Resource Recovery Facility (RRF)	CLOSED DUE TO FIRE IN FEBRUARY 2023.
Resource Recovery Facility Ashfill Facility (RRFAF)	
DSWM Owned Landfill Facilities	✓ Two active facilities within the County. - o North Dade Landfill – Class III (trash) - o South Dade Landfill – Class I (garbage) and III ✓ Two closed facilities within the County. - o 58th Street Main Landfill - o Old South Dade Landfill
Non-DSWM Landfill Facilities	✓ Seven additional facilities utilized for Class I and III disposal as follows: - o Medley Landfill (Class I, III, and Other) - o Okeechobee Landfill (Class I, III, and Other) - o Monarch Hill Landfill (Class III and Other) - o JED Landfill (Class I and Other) - o Desoto Recycling and Disposal (Class III) - o ACMS Landfill (Class I and Other) - o Other Private Disposal (unknown) (C&D)

In addition to the assets described above, the County also maintains the following:

- Transfer and Disposal Fleet which includes vehicles to transfer waste from the Trash and Recycling Centers (TRCs) and transfer stations to disposal facilities and heavy equipment to maintain landfills
- Disposal Contracts
- Recyclables Processing Contract with WM

- County-wide Permit License Program for the transport of garbage, trash, construction and demolition (C&D), and recycling. See Attachment D for a current list of permittees, and the approved material streams.

2.3. Garbage and Trash Management

Note: In Miami-Dade County, “green waste” generally refers to grass, leaves, and small yard trimmings, while “garbage” refers to regular household waste collected in carts or containers. “Trash” generally refers to bulky items such as furniture, white goods, and yard debris.

DSWM fleet and crews provide residential garbage and trash collection in the unincorporated County and to municipalities incorporated after 1996 (i.e., the 10 municipalities as identified in Table D-1).. Most residential properties receive automated pickup of garbage waste in green carts two days per week. Manual garbage collection is provided to a limited number of households, as is twice weekly community container garbage collection (dumpster) service. Each household is entitled to two bulky waste (trash) pickups per year of up to 25 cubic yards each. Bulky waste pickups must be scheduled in advance through the county call center (311) or online through DSWM's website.

The remaining 24 municipalities either provide garbage and trash collection services directly or contract with private hauling companies for such services (See Appendix B: Municipal Summaries). County residents who live in DSWM's service area may also drop off household trash and up to 3 cubic yards of C&D debris at one of 13 Neighborhood TRCs operated by DSWM.

Garbage and trash collected by DSWM is delivered to one of the three County transfer stations, to one of the County landfills, or to a contractor's facility for disposal. The County contracts with Waste Management of Florida, Inc. (Waste Management) for disposal at the Medley Landfill in Medley, Florida; and the Okeechobee Landfill in Okeechobee, Florida. The County also contracts with Progressive Waste Solutions of Florida, Inc. DBA Waste Connections, Inc. for disposal at the JED Landfill in St. Cloud, Florida and the Heart of Florida Landfill in Lake Panasoffkee, Florida. Additionally, the County has an agreement with Waste Management and Waste Connections to deliver waste to its transfer stations.

Throughout most of the County, commercial garbage and trash collection and disposal services are provided by private hauling companies through franchises, permits, or open market systems. Attachment A provides a flow diagram of garbage and trash management within the County.

2.4. Recyclables Management

DSWM provides collection and processing of residential recyclables in the unincorporated County and 10 municipalities, as well as through nine interlocal agreements with jurisdictions incorporated prior to 1996, (as noted in Table D-1). DSWM currently contracts with Coastal Waste & Recycling, Waste Management, and Waste Connections for curbside collection of recyclables. Recyclables are collected in a single stream recycling cart every other week, apart from several municipalities that pay to receive weekly collection. The County's curbside recycling program currently includes the following materials:

- Paper: clean and dry newspapers, magazines, catalogs, telephone books, printer paper, copier paper, mail, and all other office paper without wax liners (paper cups are anticipated to be added in FY2026)
- Cardboard: packing boxes, cereal boxes, lightly soiled pizza boxes, gift boxes and corrugated cardboard

- Cans: steel and aluminum food and beverage cans
- Cartons: aseptic poly-coated drink boxes, juice cartons and milk cartons
- Plastic bottles: plastic narrow-neck bottles
- Plastic tubs and jugs: plastic tubs, such as butter or yogurt tubs; plastic jugs, such as milk or detergent jugs (plastic cups are anticipated to be added in FY2026)
- Glass bottles and jars

The County contracts Waste Management to process curbside recyclables. Materials are currently transported to their Material Recovery Facility located in Pembroke Pines, Florida, approximately 25 miles north of Miami. Certain TRCs also accept various materials for recycling including tree and yard cuttings, cardboard, tires, white goods, electronics, and used motor oil. Business owners in the County are required to provide a recycling program for their employees and tenants using the services of a permitted hauler or private recycling hauler. Multi-family residential establishments are also required to provide a recycling program to their residents. Attachment B provides a flow diagram of recyclables management within the County.

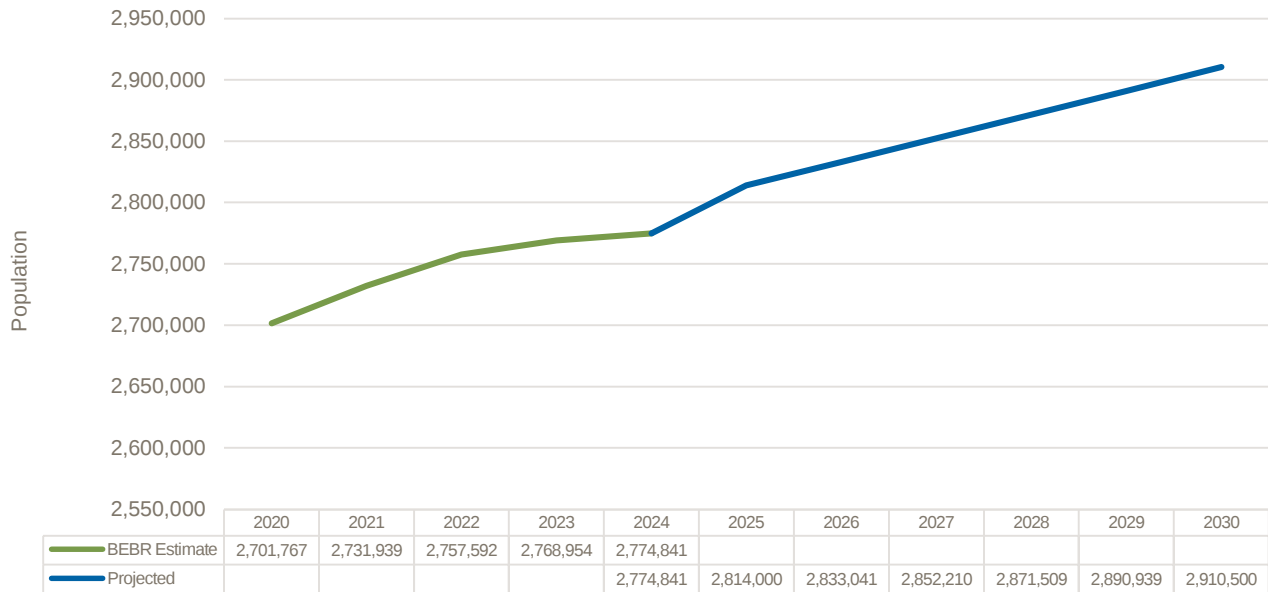
2.5. Other Materials Management

C&D debris is collected exclusively by private firms and transported to either private facilities for recycling or disposal, or to County facilities for disposal.

3. Solid Waste Generation Projections

3.1. Background and the Data Process

Future solid waste generation is in part based on population growth. Thus, to support the development of solid waste generation projections, population projections were developed based on the University of Florida Bureau of Economic and Business Research (BEBR) population estimates for 2020-2024 and projections for 2025 through 2030. This data was used to extrapolate population projections for interim years as depicted in Figure D-1.

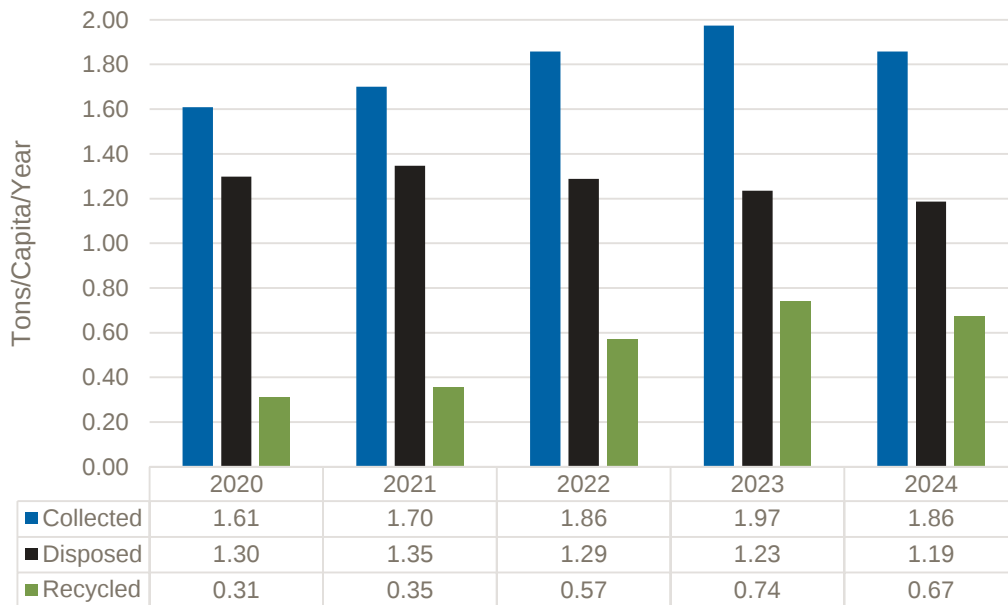


Source: "Florida Estimates of Population," University of Florida Bureau of Economic and Business Research (BEBR) Estimates and Projections | B.E.B.R. - Bureau of Economic and Business Research.

Figure D-1: Total Population Estimates and Projections for Miami-Dade County

Based on BEBR's estimated population distribution between municipalities in 2024, populations were projected for municipalities within the County through 2030 and are provided in Attachment C.

Waste generation fluctuates for a variety of reasons beyond population. This may include but not be limited to local economic conditions, as well as data gathering and accounting practices. Data from the 2020-2024 Annual Solid Waste Reports submitted by DSWM to the FDEP was used to project future per-capita waste generation. Figure D-2 plots reported waste disposal rates and recycling rates, which combined equal the total waste collected (all expressed in tons/capita/year).



Note: Tons per capita per year calculated using FDEP Annual Solid Waste Reports submitted by DSWM and population estimates sourced via BEBR and provided in Figure D-1.

Figure D-2: Historical Waste Collection, Disposal, and Recycling Rates Miami-Dade County

As can be seen in Figure D-2, the per-capita disposal rate remained relatively consistent over this period, but the per-capita recycling rate more than doubled. The recycling rate consists of certified and non-certified recycling. Certified recyclables are materials that are processed by certified recyclers who are required to report to FDEP. Non-certified recyclables are materials that are recycled through other means that are identified and reported by each county and is not limited to just curbside collection.

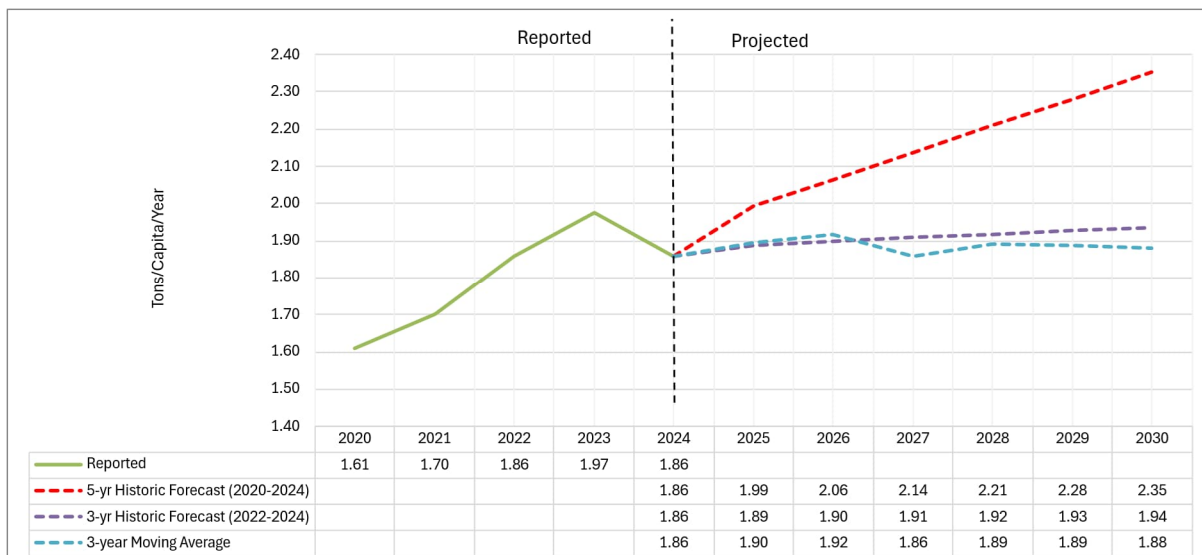
The rate for certified recyclables (excluding C&D debris) remained relatively consistent over this period, ranging from 0.16 to 0.24 tons/capita/year. However, the rate for non-certified recyclables and C&D debris increased from 0.15 tons/capita/year in 2020 to 0.52 and 0.49 tons/capita/year in 2023 and 2024, respectively. While this may in part be due to increased recycling, it also likely resulted from DSWM's expanded efforts to identify non-certified recycling that might already have been occurring.

3.2. Per Capita Solid Waste and Recycling Generation Rates and Resulting Tonnages

To project future waste generation, several different analyses were performed, which included an Exponential Triple Smoothing (ETS)² forecast based on the past 5 years, an ETS forecast based on the past 3 years, and a 3-year moving average. Since the increase in waste generation during the last 3 years may have been a result of expanded reporting of recycling that was already taking place rather than increased generation of recyclables, the latter two analyses were conducted only on the last 3 years

² Exponential Triple Smoothing is a time series forecasting method that uses exponential smoothing to predict future values based on past data, considering seasonality and trend. This was used instead of a linear trend analysis to better account for yearly variability.

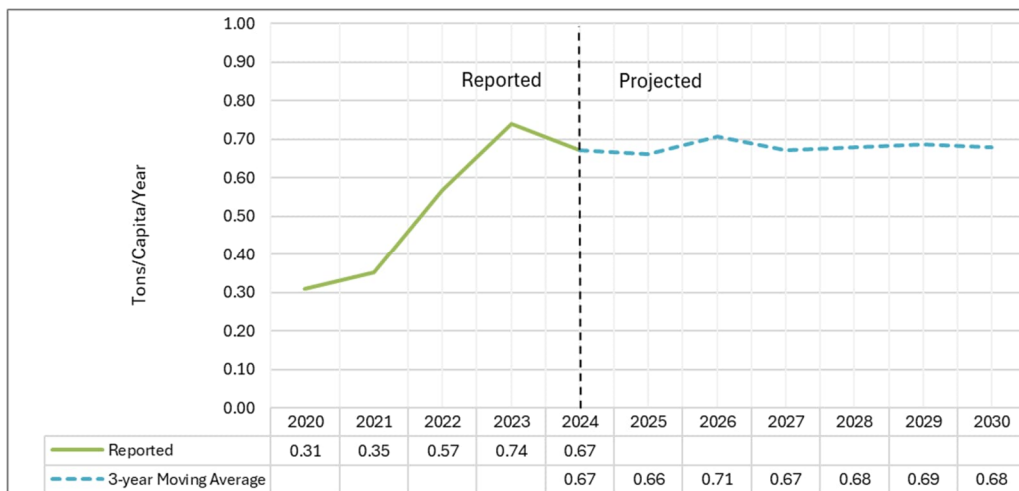
of data. Figure D-3 provides the results of these analyses. These represent high, medium, and low estimates of waste generation over the 5-year planning period.



Note: Projected waste generation rates utilized Exponential Triple Smoothing². The red dotted line presents a 5-year historic forecast, the purple dotted line a 3-year historic forecast, and the blue dotted line 3-year moving average. All projections were based upon reported data through 2024.

Figure D-3: Reported and Projected Waste Generation Rates for Miami-Dade County

Similar analyses were performed to project future recycling rates. As previously noted, much of the fluctuation in recycling is a result of non-certified recycling activities beyond the control of DSWM. Therefore, a conservative approach was used to project future recycling rates based on a 3-year moving average as depicted in Figure D-4.



Note: Due to fluctuations in FDEP annual reporting of non-certified recycling tonnages in recent years, a conservative approach was used to project future recycling rates based on a 3-year moving average.

Figure 4: Reported and Projected Recycling Rates for Miami-Dade County

The per-capita solid waste generation and recycling rate projections were then applied to the population growth projections. Table D-2 provides the resulting waste generation tonnages based on the three

modeled generation scenarios noted in Figure D-3 (i.e., 3-year moving average, 3-year historic forecast, and 5-year historic forecast).

Table D-1: Reported and Projected Solid Waste Generation Tonnage

Reported	Year	Population				Reported Solid Waste (tons/year)		
	2020	2,701,767				4,346,993		
	2021	2,731,939				4,643,739		
	2022	2,757,592				5,122,475		
	2023	2,768,954				5,466,608		
	2024	2,774,841				5,156,683		
Projected	Year	Projected Population	WGR	Waste Gen High (5-yr forecast) (tons/year)	WGR	Waste Gen Med (3-yr forecast) (tons/year)	WGR	Waste Gen Low (3-yr moving avg) (tons/year)
	2025	2,814,000	1.99	5,605,648	1.89	5,315,097	1.90	5,337,418
	2026	2,833,041	2.06	5,847,614	1.90	5,378,288	1.92	5,428,985
	2027	2,852,210	2.14	6,092,598	1.91	5,442,091	1.86	5,300,463
	2028	2,871,509	2.21	6,340,630	1.92	5,506,511	1.89	5,428,509
	2029	2,890,939	2.28	6,591,739	1.93	5,571,553	1.89	5,459,204
	2030	2,910,500	2.35	6,845,957	1.94	5,637,224	1.88	5,469,051

Notes:

¹WGR (waste generate rate) represents the tons/capita/day modeled for the associated scenario as presented in Figure D-3. It is important to note that the 5-year and 3-year forecast models do not utilize rounding and may differ from a straight multiplication of data presented in Table D-2.

²The Exponential Triple Smoothing time sensitive forecasting method utilized three smoothing equations: one for the level average, one for the trend, and one for seasonality. This forecasting model is not a linear multiplicative sum and therefore direct multiplication of population times the WGR may not equate to tons per year identified in Table D-2.

³The categories of "Medium" and "Low" forecasts are based on the overall 5-year projected planning period. While years 2025 and 2026 of the 3-year moving average have slightly higher WGRs, total tonnage projections over the planning period are lower for this scenario and has therefore been labeled as "Low."

Table D-3 presents the recycling generation based on the 3-year moving average noted in Figure D-4.

Table D-2: Reported and Projected Recycling Tonnage

Reported	Year	Population	Reported Recycling(tons/year)	
	2020	2,701,767	839,805	
	2021	2,731,939	966,152	
	2022	2,757,592	1,568,715	
	2023	2,768,954	2,047,584	
	2024	2,774,841	1,866,223	

Projected	Year	Projected Population	RGR	Projected Recycling (3 yr moving avg) (tons/year)
	2025	2,814,000	0.66	1,858,086
	2026	2,833,041	0.71	2,000,170
	2027	2,852,210	0.67	1,918,258
	2028	2,871,509	0.68	1,951,542
	2029	2,890,939	0.69	1,983,367
	2030	2,910,500	0.68	1,977,430

¹RGR (Recycling Generation Rate) represents the tons/capita/day rate modeled for the 3-year moving average.

²The 3-year moving average calculated utilizing Exponential Triple Smoothing time sensitive forecasting method utilized three smoothing equations: one for the level average, one for the trend, and one for seasonality. This forecasting model is not a linear multiplicative sum and therefore direct multiplication of population times the RGR may not equate to the tons per year identified in Table D-3.

4. Waste Stream Characterization and Estimated Generation

4.1. Solid Waste Management Annual Reporting (2020-2024)

Based on the last 5 years of the County's Solid Waste Management Annual Reports to FDEP, Table D-4 summarizes the quantities of solid waste landfilled, combusted, and recycled.

Table D-3: Reported Solid Waste Recycling and Disposal 2020-2024

	2020	2021	2022	2023	2024
Certified Recycled	437,142	471,586	663,384	597,924	506,285
Certified C&D Debris Recycled	0	0	0	106,265	182,907
Non-Certified Yard Trash Recycled	138,781	114,072	32,618	586,921	453,381
Non-Certified C&D Debris Recycled	110,894	144,968	724,439	257,587	201,047
Other Non-Certified Recycled	152,988	235,527	148,273	498,887	522,604
Total Recycled	839,805	966,152	1,568,715	2,047,584	1,866,223
Class I to County-Owned Landfill	208,802	230,481	266,405	453,237	399,235
Class I to Non-County-Owned Landfill	1,290,937	1,332,471	1,291,921	1,345,621	1,465,670
Resource Recovery Ashfill	135,437	131,807	114,320	10,391	0
Class III to County-Owned Landfill	492,277	540,382	513,059	418,160	428,898
Class III to Non-County-Owned Landfill	255,698	263,533	306,825	701,286	489,033
C&D Debris Landfilled	605,432	631,040	608,928	441,868	507,623
Resource Recovery Facility (net of ash)	518,604	547,872	452,302	48,460	0
Total Disposed	3,507,188	3,677,587	3,553,760	3,419,024	3,290,460
Total Collected	4,346,993	4,643,739	5,122,475	5,466,608	5,156,683

4.2. Composition Study Results

To estimate the composition of Class I waste disposed in the County, data from waste composition studies conducted for five other urban Florida counties within the last 5 years was initially compiled. The Project Team was then provided with the Season 1 results of a two-season waste characterization study (WCS) currently being conducted for the County. The Season 1 WCS was conducted in December 2024. Because each study used different material categories, the categories were consolidated into broad material types for comparison purposes. Tables D-5 and D-6 compare results of the Season 1 WCS with the results of the five other counties for single-family residential MSW (Class I) composition and commercial MSW (Class I) composition, respectively.

Table D-4: Comparison of Single-Family Class I Waste Composition Study Results (% by weight)

	Miami-Dade (2024)	Broward (2023)	Pinellas (2021)	Lee (2022)	Sarasota (2023)	Manatee (2024)
2024 Population	2,774,841	1,981,888	971,218	827,016	479,027	455,356
Paper	19.9%	21.2%	20.1%	21.5%	22.2%	19.8%
Plastics	15.5%	15.5%	13.2%	16.2%	18.5%	17.1%
Glass	5.1%	3.4%	2.6%	1.8%	2.3%	2.8%
Metal	4.2%	4.1%	3.6%	3.2%	3.2%	6.1%
Organics	32.9%	31.3%	36.1%	24.6%	25.3%	26.3%
Wood, C&D Debris	5.0%	4.3%	7.9%	6.0%	9.2%	5.3%
Other	17.3%	20.2%	16.6%	26.7%	19.3%	22.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table D-5: Comparison of Commercial Class I Waste Composition Study Results (% by weight)

	Miami-Dade (2024)	Broward (2023)	Pinellas (2021)	Lee (2022)	Sarasota (2023)	Manatee (2024)
2024 Population	2,774,841	1,981,888	971,218	827,016	479,027	455,356
Paper	32.8%	24.7%	31.9%	27.0%	24.3%	26.3%
Plastics	19.4%	16.9%	16.5%	19.0%	19.7%	19.5%
Glass	2.6%	2.2%	3.3%	2.8%	3.8%	2.5%
Metal	3.9%	5.3%	3.8%	2.0%	3.5%	3.1%
Organics	22.7%	24.1%	20.3%	21.8%	19.7%	20.1%
Wood, C&D Debris	4.2%	7.0%	10.4%	8.7%	10.5%	10.8%
Other	14.4%	19.8%	13.7%	18.7%	18.5%	17.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

For most material types, the percentage found in the County's waste streams were within the range found in the other counties, with some variance. Therefore, results of the Season 1 WCS were used to estimate waste composition and tonnages rather than using an average of the other studies.

The composition data was applied to the total tons of Class I waste collected and disposed in the County in 2024. To estimate the split between residential and commercial Class I waste, the annual per-capita collection rate for residents serviced by DSWM (0.36 tons/capita/year³) was applied to the total County population. This resulted in an estimate that 54% of Class I waste was residential and 46% commercial. Table D-7 provides a breakdown of material categories and estimated tonnages for 2024.

Table D-6: Estimated Composition of Class I Waste Disposed in 2024

Material	Single-Family Residential (% by weight)	Single-Family Residential Class I (tons)	Commercial (% by weight)	Commercial Class I (tons)
Newspaper	0.5%	5,006	0.0%	0
Magazines	0.4%	4,005	0.6%	5,182
Books, Directories, Catalogues	0.3%	3,004	0.2%	1,727
Other Papers	3.3%	33,042	3.0%	25,909
Tissue Paper & Napkins	6.4%	64,082	7.2%	62,181
Paper Packaging	0.3%	3,004	0.6%	5,182
Corrugated Cardboard	3.0%	30,038	13.3%	114,863
Non-corrugated Cardboard	5.3%	53,068	7.4%	63,909
Composite Cardboard (tetrapack, etc.)	0.4%	4,005	0.5%	4,318
Total Paper	19.9%	199,254	32.8%	283,271
PET #1	2.1%	21,027	2.1%	18,136
HDPE #2	1.2%	12,015	1.7%	14,682
PVC #3, LDPE #4	0.1%	1,001	0.1%	864
PP #5	1.9%	19,024	2.3%	19,863
PS #6	1.1%	11,014	1.1%	9,500
Other Plastics #7 or unidentifiable	2.1%	21,027	2.7%	23,318
Plastic Bags	3.5%	35,045	4.4%	38,000
Plastic Film Packaging	3.3%	33,042	4.7%	40,591
Other Plastic Film	0.3%	3,004	0.3%	2,591
Total Plastics	15.6%	156,199	19.4%	167,544
Green Glass	0.9%	9,011	0.5%	4,318
Brown Glass	1.0%	10,013	0.4%	3,455
Clear Glass	3.1%	31,040	1.7%	14,682
Glass (Non-recyclable)	0.1%	1,001	0.0%	0
Total Glass	5.1%	51,065	2.6%	22,454
Ferrous Food & Beverage Cans	0.8%	8,010	0.8%	6,909
Ferrous (Steel)	1.5%	15,019	1.4%	12,091
Ferrous Aerosol Cans	0.1%	1,001	0.2%	1,727

³ Source: 2024 DSWM Collection Report (tons per capita per year calculated by dividing total DSWM collected garbage (586,291 tons) in 2024 by the total population serviced (1,624,794).

Material	Single-Family Residential (% by weight)	Single-Family Residential Class I (tons)	Commercial (% by weight)	Commercial Class I (tons)
Other Ferrous Metals	0.2%	2,003	0.1%	864
Aluminum Cans	0.7%	7,009	0.8%	6,909
Aluminum Foils	0.7%	7,009	0.5%	4,318
Other Non-ferrous Metals	0.1%	1,001	0.1%	864
Total Metals	4.1%	41,052	3.9%	33,682
Green Waste/Garden	11.3%	113,144	2.5%	21,591
Food Waste	20.7%	207,264	19.9%	171,862
Animal By-product	0.9%	9,011	0.3%	2,591
Other Organics	0.0%	0	0.0%	0
Total Organics	32.9%	329,419	22.7%	196,044
Furniture, Packaging Wood, Pallets, Crates	0.1%	1,001	0.2%	1,727
Other Untreated Wood	0.3%	3,004	0.0%	0
Other Painted, Stained Wood	1.4%	14,018	2.3%	19,863
Total Wood	1.8%	18,023	2.5%	21,591
Textiles (clothing, rags, sheets, curtains, etc.)	4.0%	40,051	3.4%	29,363
Leather (cloth, shoes, bags, belts, other)	0.2%	2,003	0.0%	0
Carpets	0.3%	3,004	0.0%	0
Mattresses	0.1%	1,001	0.0%	0
Rubber	0.4%	4,005	1.6%	13,818
Diapers, Other Absorbent Hygiene Products	3.9%	39,050	0.9%	7,773
Brick, Rubble, Masonry, Ceramic, Porcelain	1.6%	16,020	0.2%	1,727
Rock, Gravel	0.4%	4,005	1.0%	8,636
Other Inert Wastes	0.3%	3,004	0.5%	4,318
Plasterboard, Gypsum	1.0%	10,013	0.1%	864
Electrical & Electronic Equipment	2.2%	22,028	2.0%	17,273
Hazardous	0.6%	6,008	0.2%	1,727
Other (Dirt, Sand, Soil, Fines, Other)	5.6%	56,071	6.2%	53,545
Total Other	20.6%	206,263	16.1%	139,044
Grant Total	100.0%	1,001,275	100.0%	863,630

To estimate the composition of Class III waste disposed in the County, data from trash (bulky waste) visual waste audits conducted for four other urban Florida counties within the last 5 years was initially compiled. As with Class I waste, the Project Team was then provided with the Season 1 results of a two-season visual audit of trash currently being conducted for the County. Table D-8 compares the results of the Miami-Dade County Season 1 visual audit with the bulky waste results of the four other counties.

As can be seen in Table D-8, the composition of bulky waste can vary significantly, not only from county to county but also between loads within the same county. For the purposes of this study, results of the Miami-Dade County Season 1 WCS designed to be representative of samples taken for all DSWM collection were used to estimate waste composition and tonnages of Class III waste disposed in the County during 2024, as presented in Table D-9.

Note: Material categories for Table D-9 are those utilized in the Season 1 WCS. Grouping of categories differs from that provided in the Season 1 WCS and are intended to match terminology as defined in Section 15-1 of the Miami-Dade Code of Ordinances, except Yard Trash has been removed from the category of Bulky Waste to assist in the zero waste planning process.

Table D-7: Comparison of Class III Waste Audit Results (% by weight)

	Miami-Dade (2024)	Broward (2023)	Pinellas (2021)	Sarasota (2023)	Manatee (2024)
2024 Population	2,774,841	1,981,888	971,218	479,027	455,356
Organics	46.1%	4.2%	9.3%	22.8%	7.2%
C&D Debris	25.3%	79.9%	62.3%	43.0%	63.3%
Furniture	6.3%	2.7%	6.5%	10.4%	9.0%
Paper	8.6%	2.2%	4.4%	4.0%	1.9%
Plastic	1.4%	0.5%	2.1%	3.1%	1.6%
Metal	4.0%	1.6%	3.4%	4.8%	5.3%
E-waste	0.1%	0.0%	0.4%	0.1%	2.0%
Other	8.2%	8.6%	11.5%	11.8%	9.7%
Grand Total	100.0%	100.0%	100.0%	100.0%	100.0%

Table D-8: Estimated Composition and Tonnage of Class III Waste Disposed in 2024

Material Categories	Class III Waste (% by weight)	Class III Waste (tons)
Green Waste/Garden	46.1%	423,167
Total Yard Trash	46.1%	423,167
Furniture	6.0%	55,076
Mattresses	0.3%	2,754
Corrugated Cardboard	8.6%	78,942
Ferrous Scrap Metals	2.5%	22,948
Non-ferrous Scrap Metals	1.4%	12,851
Total Bulky Waste	18.8%	172,571
Plasterboard, Gypsum	1.3%	11,933
Rock, Gravel	0.1%	918
Brick, Rubble, Masonry, Ceramic, Porcelain	6.1%	55,994
Carpets	0.4%	3,672
Textiles	0.8%	7,343
Packaging Wood, Pallets, Crates	3.3%	30,292
Dirt, Sand, Soil	0.1%	918
Other Inert Wastes	1.0%	9,179
Other Untreated Wood	5.7%	52,322
Other Painted/Stained Wood	8.4%	77,106
Total C&D Debris	27.2%	249,677
Electronics and Electrical	0.1%	918
Tires	<0.1%	0
Plastic	1.4%	12,851
Bagged Waste	6.0%	55,076
Other Material	0.4%	3,672
Grand Total	100.0%	917,932

The estimated compositions and tonnages of Class I waste and Class III waste were then combined, along with the quantity of C&D waste disposed in 2024 to develop an overall composition of solid waste disposed. Table D-10 provides both the estimated composition and tonnages for 2024.

Table D-9: Estimated Composition and Tonnage of All Waste Disposed in 2024

Material	Total Composition of Waste Disposed (% by weight)	Estimated Tonnage of Waste Disposed
Newspaper	0.2%	5,006
Magazines	0.3%	9,187
Books, Directories, Catalogues	0.1%	4,731
Other Papers	1.8%	58,951
Tissue Paper & Napkins	3.8%	126,263
Paper Packaging	0.2%	8,186
Corrugated Cardboard	6.8%	223,843
Non-corrugated Cardboard	3.6%	116,976
Composite Cardboard (tetrapack, etc.)	0.3%	8,323
Total Paper	17.1%	561,467
PET #1	1.2%	39,163
HDPE #2	0.8%	26,697
PVC #3, LDPE #4	0.1%	1,865
PP #5	1.2%	38,888
PS #6	0.6%	20,514
Other Plastics #7 or unidentifiable	1.7%	57,196
Plastic Bags	2.2%	73,044
Plastic Film Packaging	2.2%	73,633
Other Plastic Film	0.2%	5,595
Total Plastics	10.2%	336,594
Green Glass	0.4%	13,330
Brown Glass	0.4%	13,467
Clear Glass	1.4%	45,721
Glass (Non-Recyclable)	0.0%	1,001
Total Glass	2.2%	73,519
Ferrous Food & Beverage Cans	0.5%	14,919
Ferrous (Steel)	0.8%	27,110
Ferrous Aerosol Cans	0.1%	2,729
Other Ferrous Metals	0.8%	25,814
Aluminum Cans	0.4%	13,918
Aluminum Foils	0.3%	11,327
Other Non-ferrous Metals	0.4%	14,716

Total Metals	3.4%	110,533
Green Waste/Garden	17.0%	557,901
Food Waste	11.5%	379,126
Animal By-product	0.4%	11,602
Other Organics	0.0%	0
Total Organics	28.8%	948,630
Furniture, Packaging Wood, Pallets, Crates	2.7%	88,096
Other Untreated Wood	1.7%	55,326
Other Painted, Stained Wood	3.4%	110,988
Total Wood	7.7%	254,410
Textiles (clothing, rags, sheets, curtains, shoes, bags, belts)	2.3%	76,758
Leather (cloth, shoes, bags, belts, other)	0.1%	2,003
Carpets	0.2%	6,676
Mattresses	0.1%	3,755
Rubber	0.5%	17,823
Diapers, Other Absorbent Hygiene Products	1.4%	46,822
Brick, Rubble, Masonry, Ceramic, Porcelain	2.2%	73,741
Rock, Gravel	0.4%	13,559
Other Inert Wastes	0.5%	16,501
Plasterboard, Gypsum	0.7%	22,809
Other C&D	15.4%	507,623
Electrical & Electronic Equipment	1.2%	40,219
Hazardous	0.2%	7,735
Other (Dirt, Sand, Soil, Fines, Other)	5.1%	169,282
Total Other	30.6%	1,005,307
Grand Total	100.0%	3,290,460

The estimated composition and tonnage of waste disposed in 2024 was then combined with the certified and non-certified recycling tonnages by material type to develop the estimated composition of all solid waste collected (generated). Table D-11 provides both the estimated composition and tonnages for 2024, along with a comparison of the waste composition reported to FDEP for that year.

Note: The largest discrepancy between the composition calculated in this analysis and the composition DSWM reported to FDEP is for C&D debris. This difference may be partly due to the substantial increase in C&D recycling observed in recent years, or to minor variations in materials received at South Dade Landfill and North Dade Landfill resulting from demographic differences among the routes serving each facility, such as urban centers compared with more agricultural areas.

Table D-10: Estimated Composition and Tonnage of All Waste Generated in 2024

Material	DEP Certified Recycling (tons)	Non-Certified Recycling (tons)	Waste Disposed (tons)	Total Waste Collected (tons)	Calculated Composition (% by weight)	Composition Reported to FDEP (% by weight)
Newspaper	845	0	5,006	5,851	0.1%	2%
Glass	12,349	0	73,519	85,868	1.7%	3%
Aluminum cans	2,138	97	13,918	16,153	0.3%	0%
Plastic bottles	3,262	0	65,860	69,122	1.3%	3%
Steel cans	2,464	104	14,919	17,487	0.3%	3%
Corrugated paper	111,206	69,307	223,843	404,356	7.8%	8%
Office paper	7,402	12	58,951	66,365	1.3%	2%
Yard trash	0	453,381	557,901	1,011,282	19.6%	11%
Other plastics	6,254	603	270,734	277,592	5.4%	9%
Ferrous metals	274,804	177,455	55,653	507,913	9.8%	11%
White goods	0	43,969	0	43,969	0.9%	1%
Non-ferrous metals	66,926	79,702	26,043	172,670	3.3%	3%
Other paper	18,636	50	273,666	292,351	5.7%	14%
Textiles	0	24	76,758	76,782	1.5%	3%
C&D debris	182,907	201,047	899,075	1,283,029	24.9%	12%
Food	0	16,116	379,126	395,242	7.7%	11%
Miscellaneous	0	74,312	295,486	369,798	7.2%	2%
Tires	0	60,853	0	60,853	1.2%	2%
County Totals	689,192	1,177,032	3,290,460	5,156,683	100.0%	100%

5. Attachments

The following attachments provide supporting details for the Waste Stream and Systems Characterization Study, including material flow diagrams, municipality-level information, population projections, permitted hauler data, and documentation of data sources. These materials supplement the main report by documenting the data sources, assumptions, and system components used to establish the 2024 baseline and support the development and implementation of Miami-Dade County's Zero Waste Master Plan.

Attachment A: Garbage and Trash Management Material Flowchart

The flowchart in *Attachment A* outlines the 2024 collection, transfer, and landfill disposal system for solid waste in Miami-Dade County and shows that a mix of public and private entities manage the waste stream. This high-level view illustrates the relative scale of material handled at each stage and is useful for mapping where opportunities exist in the current system for possible materials' capture and diversion to recycling or composting.

The chart should be interpreted as a planning-level representation rather than a fully reconciled accounting of systemwide tonnages. There are discrepancies between collection, transfer, and disposal totals due to the data sources used. Landfill data comes from the annual *FDEP Landfill Report* while collection and transfer data come from internal DSWM reports and mathematical extrapolations. The results indicate there is a **2.5% variance** between reported tons collected versus the final disposal tonnages reported by landfill operators. Before the data is used for final reporting, policy analysis, or operational decision-making, the County should reconcile the underlying collection, transfer station, and landfill datasets to confirm that material flows are consistently categorized and accurately traced from generation through final disposal.

1. Collection Phase

Haulers reported collecting a total of **2,782,000 tons of waste**. Collection of Garbage and Trash from the residents, businesses, and institutions is conducted by:

- **Department of Solid Waste Management (DSWM):** The county collected 586,000 tons of Garbage and 123,000 tons of Trash.
- **Trash and Recycling Centers (TRCs):** Residential drop-off locations located throughout the county collected 222,000 tons of Trash.
- **Municipalities (Munis) and Private Haulers:** Municipalities that provide their own collection (i.e., using city owned and operated collection vehicles) and private haulers reported 1,279,000 tons of Garbage and 572,000 tons of Trash.

2. Transfer Phase

Waste that is not hauled directly to a landfill is transferred through public and private Transfer Stations (TS) located throughout the County:

- **County Transfer Stations:** The county owns and operates the Northeast (NETS), Central (CTS), and West (WTS) transfer stations collectively handling the bulk of the county's curbside and TRC waste streams.
- **Commercial Transfer Stations:** Privately owned and operated Transfer Stations (Waste Connections, Reuter, WM Davie, and WM Miami) also handle waste generated in Miami-Dade County, including some municipalities and many commercial accounts.

Note: the chart presents the best available data for tracking 2024 inbound and outbound tonnages at both public and private transfer stations. These figures help illustrate how waste moves through the transfer system, including the relative volumes handled by county-operated facilities and commercial transfer stations. Because the diagram relies on reported tonnage data from multiple sources, the

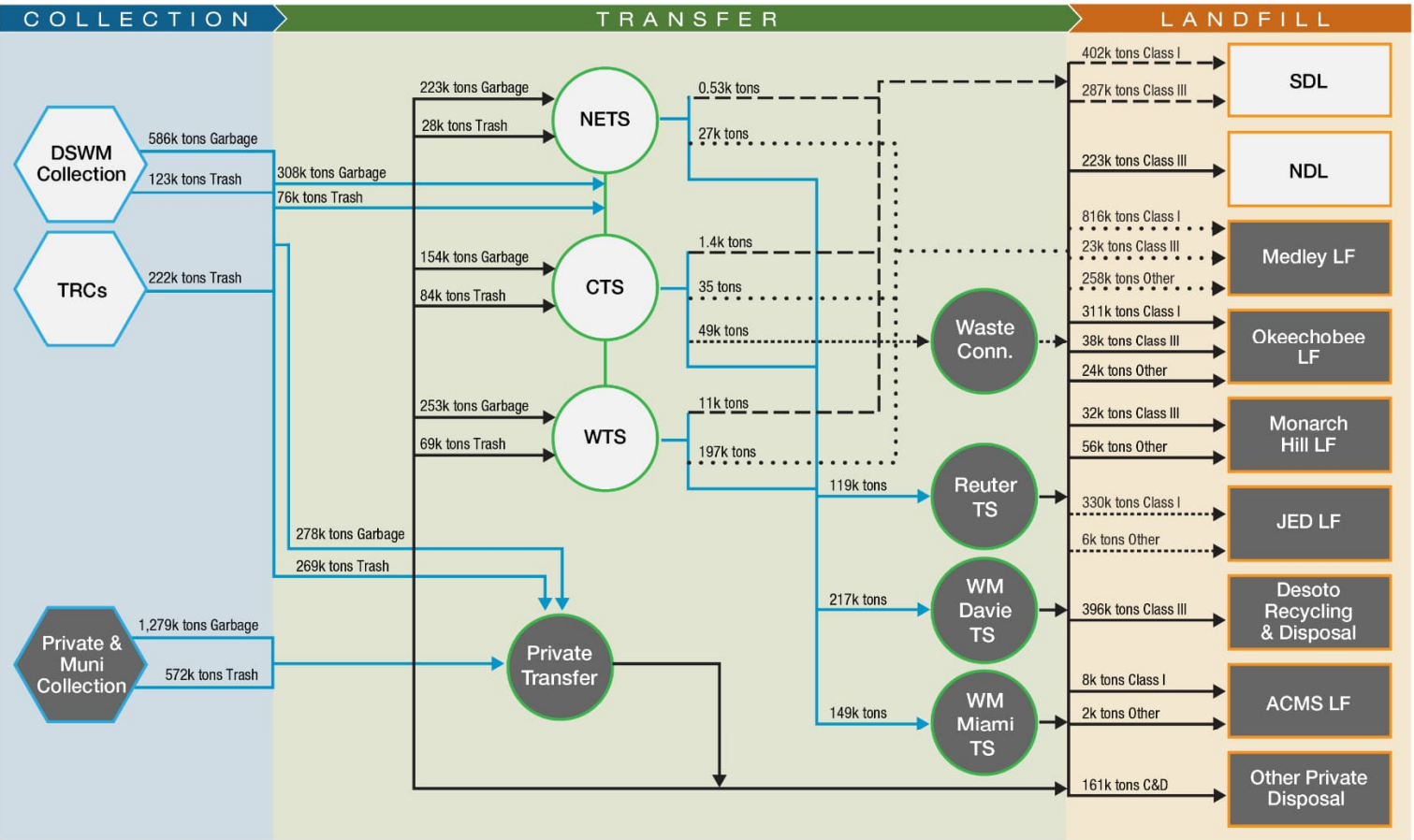
values should be interpreted as planning-level estimates that show general material flows rather than fully reconciled accounting totals.

3. Landfill Phase (Final Disposal)

Landfills reported receiving **3,289,000 tons of waste** from Miami-Dade County in 2024. Several public and commercial (private) landfills accept waste from Miami-Dade County.

- County Landfills: 912,000 tons were disposed of at County Landfills in 2024.
 - o South Dade Landfill (SDL) reported accepting 399,000 [402,000] tons of Class I and 304,000 [287,000] tons of Class III waste.
 - o North Dade Landfill (NDL) accepted 125,000 [223,000] tons of Class III waste.
- Private Landfills: The remaining 2,461,000 tons of waste went to privately-operated landfills including Medley, Okeechobee, Monarch Hill, JED, Desoto Recycling & Disposal, and ACMS.

ATTACHMENT A: 2024 Flow Diagram of Waste Collection and Disposal



LEGEND:

- DSWM / Miami-Dade County Collection System
- DSWM / Miami-Dade County Transfer Station
- DSWM / Miami-Dade County Landfill Facility
- Non-DSWM Collection System
- Non-DSWM Owned and Operated Transfer Station
- Non-DSWM Owned and Operated Landfill Facility

- Tonnages transported by DSWM or their contracted parties
- Non-DSWM controlled tonnages
- Materials that come from the CTS to the Waste Connections transfer station
- Materials to a specific landfill
- Materials to a specific landfill

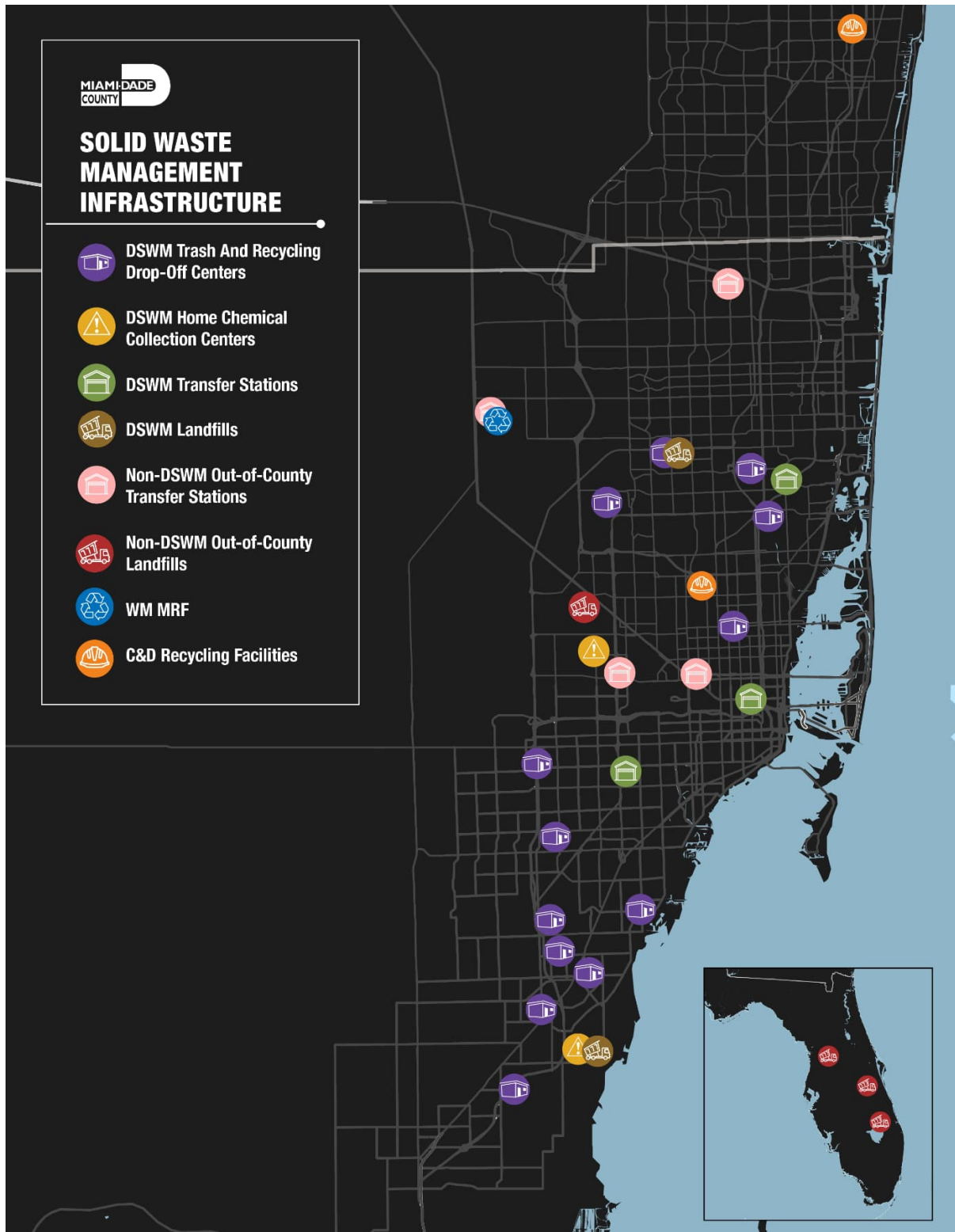
Abbreviations:

- CTS Central Transfer Station
- DSWM Department of Solid Waste Management
- NETS North East Transfer Station
- TRCs Trash & Recycling Centers (Drop-off Centers)
- NDL North Dade Landfill
- SDL South Dade Landfill
- WTS West Transfer Station

Notes:

- The 2024 Miami-Dade County FDEP Annual Report Workbook provided source data for extrapolating municipal and private collections of certified and non-certified tonnages, as well as DSWM and non-DSWM tonnages.
- All DSWM curbside collection, TRCs, and transfer station data sourced from DSWM-provided spreadsheets and reports.
- All landfill tonnages sourced from 2024 FDEP Landfill Reports.
- Waste collected at the TRCs may also be hauled directly to a landfill.

Attachment B: Solid Waste Management Infrastructure Map



Attachment C: Population Projections by Municipality

YEAR	2025	2026	2027	2028	2029	2030
Miami-Dade County	2,814,000	2,833,041	2,852,210	2,871,509	2,890,939	2,910,500
Aventura	40,670	40,945	41,222	41,501	41,782	42,065
Bal Harbour	3,052	3,073	3,094	3,115	3,136	3,157
Bay Harbor Islands	5,875	5,915	5,955	5,995	6,035	6,076
Biscayne Park	3,073	3,094	3,114	3,136	3,157	3,178
Coral Gables	51,530	51,879	52,230	52,583	52,939	53,297
Cutler Bay	45,661	45,970	46,281	46,595	46,910	47,227
Doral	83,335	83,899	84,466	85,038	85,613	86,192
El Portal	2,268	2,283	2,298	2,314	2,330	2,345
Florida City	17,415	17,533	17,652	17,771	17,892	18,013
Golden Beach	995	1,002	1,008	1,015	1,022	1,029
Hialeah	233,829	235,411	237,004	238,608	240,222	241,848
Hialeah Gardens	22,618	22,771	22,925	23,080	23,236	23,393
Homestead	85,200	85,776	86,357	86,941	87,529	88,121
Indian Creek	90	91	91	92	93	93
Key Biscayne	14,809	14,909	15,010	15,112	15,214	15,317
Medley	1,065	1,072	1,079	1,087	1,094	1,101
Miami	473,764	476,969	480,197	483,446	486,717	490,010
Miami Beach	84,405	84,976	85,551	86,130	86,712	87,299
Miami Gardens	116,992	117,784	118,581	119,383	120,191	121,004
Miami Lakes	31,291	31,503	31,716	31,931	32,147	32,365
Miami Shores	11,716	11,795	11,875	11,955	12,036	12,118
Miami Springs	14,062	14,157	14,253	14,349	14,446	14,544
North Bay Village	8,090	8,144	8,199	8,255	8,311	8,367
North Miami	60,801	61,212	61,627	62,044	62,463	62,886
North Miami Beach	44,190	44,489	44,790	45,093	45,398	45,705
Opa-locka	16,794	16,907	17,022	17,137	17,253	17,370
Palmetto Bay	25,445	25,617	25,791	25,965	26,141	26,318
Pinecrest	18,562	18,688	18,814	18,942	19,070	19,199
South Miami	12,188	12,270	12,353	12,437	12,521	12,606
Sunny Isles Beach	23,110	23,266	23,423	23,582	23,741	23,902
Surfside	5,477	5,514	5,552	5,589	5,627	5,665
Sweetwater	21,695	21,842	21,989	22,138	22,288	22,439
Virginia Gardens	2,408	2,424	2,440	2,457	2,473	2,490
West Miami	7,359	7,409	7,459	7,510	7,561	7,612
UNINCORPORATED	1,224,168	1,232,451	1,240,791	1,249,186	1,257,639	1,266,148

Attachment D: Miami-Dade County DSWM Permitted Haulers – Active by Material Type (as of 2024)

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Waste Connections of Florida	12/31/2025	3840 NW 37 CT, MIAMI, FL 33142	X	X	X	X
All Logistics Group, Incorporated	10/31/2025	7001 NW 84 AVE, MIAMI, FL 33166	X			
Waste Max, Incorporated	1/31/2026	22114 SW 128 AVE, MIAMI, FL 33170	X	X	X	
Trident Surfacing, Inc.	5/31/2025	5399 NW 161 ST, MIAMI, FL 33014		X		
Eco Waste Solutions, Inc.	5/31/2025	7601 NW 68 ST, UNIT 120, MIAMI, FL 33166		X		
Phoenix Metal Processors, LLC	8/31/2025	2310 NW 150 ST, OPA-LOCKA, FL 33054				X
M L Express Delivery, Inc.	8/31/2025	3675 NW 58 ST, MIAMI, FL 33142				X
SpeedyG Hauling Service Inc.	12/31/2025	20195 SW 320 ST, HOMESTEAD, FL 33030		X	X	
Beach Raker LLC	10/31/2025	220 NE 13 ST, POMPANO BEACH, FL 33060		X		
Evora General Services, Corp.	11/30/2025	11219 NW 1 TER, MIAMI, FL 33172			X	
Abreu Homes Inc.	1/31/2026	6660 Lake Blue DR, MIAMI LAKES, FL 33014		X	X	
Dade Construction Corp.	3/31/2026	12240 SW 131 AVE, MIAMI, FL 33186			X	
Home Pickup Services, Inc	8/31/2025	901 E 10 AVE, UNIT 28, HIALEAH, FL 33010		X		
Discount Rock & Sand Inc	11/30/2025	10500 Aviation BLVD, UNIT 2, Marathon, FL 33050			X	
F L R Trucking, Inc.	1/31/2026	19333 NW 87 CT CIR, HIALEAH, FL 33018		X		
Total Renovation and Construction Inc.	4/30/2025	13331 SW 132 AVE, UNIT 2, MIAMI, FL 33186			X	
K & S Nursery and Restoration, Inc.	4/30/2025	7501 SW 142 AVE, MIAMI, FL 33183	X	X	X	
2 Brothers Roll-Off Services LLC	4/30/2025	955 NE 12 AVE, HOMESTEAD, FL 33030	X	X	X	
Quality Construction Performance, Inc.	5/31/2025	2451 NW 109 AVE, UNIT 2, MIAMI, FL 33172			X	
Lee Goldstein Construction, Inc.	5/31/2025	12325 SW 132 CT, MIAMI, FL 33186			X	

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Signal Outdoor Advertising LLC	7/31/2025	1835 NW 112 AVE, STE 161, SWEETWATER, FL 33172	X	X		
The Oxx Group LLC	7/31/2025	7311 NW 12 ST, STE 14, MIAMI, FL 33126		X	X	
The De Moya Group	7/31/2025	14600 SW 136 ST, MIAMI, FL 33186		X	X	
2014 Isuzu NPR LLC	7/31/2025	5727 NW 7 ST, STE 303, MIAMI, FL 33126		X	X	
Kearns Construction Company	8/31/2025	2550 S Bayshore DR, STE 206B, MIAMI, FL 33133		X	X	
U S S Hauling and Recycling Inc.	10/31/2025	20533 Biscayne BLD, STE 131, AVENTURA, FL 33180		X		
305 Roll Off Service LLC	10/31/2025	4920 SW 116 AVE, MIAMI, FL 33165			X	
Art Landscaping Corp.	1/31/2026	700 W 84 ST, HIALEAH, FL 33014		X		
Rock & Dirt Construction Equipment Rental, LLC	1/31/2026	2950 NW 132 TER, OPA-LOCKA, FL 33054		X	X	
Arce Transportation Delivery Service Inc	2/28/2026	10330 SW 35 TERR, MIAMI, FL 33165		X		
Raul's Moving, Inc.	4/30/2025	9105 NW 105 CIR, MEDLEY, FL 33178		X		
LAOLCO Partners, LLC	4/30/2025	3430 NW 16 ST, UNIT 11, LAUDERHILL, FL 33311			X	
L T L Express, Inc	4/30/2025	6924 NW 72 AVE, MIAMI, FL 33166	X	X		
A C R Environmental Inc.	5/31/2025	269 NE 166 ST, NORTH MIAMI BEACH, FL 33162		X		X
formally M T Wu Trading Inc	5/31/2025	7900 Oak LN, MIAMI LAKES, FL 33016			X	X
Demolition & Removal Services Corp	5/31/2025	7262 NW 3 ST, MIAMI, FL 33126			X	
A B P Aventura Inc.	6/30/2025	8751 NW 99 ST, MEDLEY, FL 33178		X		
Fuentes Moving Corp.	6/30/2025	9730 NW 10 ST, MIAMI, FL 33172		X		
Chopper's Construction Corp.	6/30/2025	12011 SW 114 PL, MIAMI, FL 33176		X		
Miami Gel Packs, Inc.	6/30/2025	2230 SW 129 AVE, MIAMI, FL 33175		X		X
Sanford 7 Enterprise LLC	7/31/2025	5837 Dawson ST, STE 3, HOLLYWOOD, FL 33023		X	X	
A F R Environmental Corp.	7/31/2025	2510 SW 145 AVE, DAVIE, FL 33325			X	
Rogar Management & Consulting of FL LLC	7/31/2025	12011 SW 129 CT, UNIT 5, MIAMI, FL 33186		X	X	

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Miami Realty Team Construction LLC	7/31/2025	2485 NW 65 STREET, MIAMI, FL 33147			X	
E T G Moving & Delivery, LLC	8/31/2025	153 E Flagler ST, STE 366, MIAMI, FL 33131		X		
Garbage Guys, LLC	9/30/2025	5963 Biscayne BLVD, MIAMI, FL 33137		X	X	
H S D O Pros Inc.	9/30/2025	35220 SW 213 AVE, HOMESTEAD, FL 33034	X	X		
Flat Rate Moving & Storage, LLC	9/30/2025	16501 NW 8 AVE, MIAMI, FL 33169		X		
All Points Direct Corporation	9/30/2025	505 SE Central PKWY, STUART, FL 34994				X
Mige Group LLC	10/31/2025	2365 NW 70 AVE, STE C-19, MIAMI, FL 33122			X	X
Withers/Suddath Relocation Systems, Inc.	10/31/2025	3880 W 104 ST, STE 21, HIALEAH, FL 33018		X		
Ciao Moving and Storage LLC	11/30/2025	35 NE 179 ST, MIAMI, FL 33162		X		X
Berakah Investments LLC	11/30/2025	10675 SW 190 ST, STE 1102, MIAMI, FL 33157			X	
Badcock's Economy Furniture Store	11/30/2025	3931 RCA BLVD, STE 3122, PALM BEACH GARDENS, FL 33410		X		
Triton Logistics Inc.	12/31/2025	3621 W 112 PL, STE 1, HIALEAH, FL 33018		X		
A M I Capital Investment	1/31/2026	2555 NW 75 AVE, MIAMI, FL 33122	X	X		
Fargo Partners LLC	1/31/2026	3353 NW 74 AVE, MIAMI, FL 33122	X	X		X
Shoreline Foundation Inc.	2/28/2026	2781 SW 56 AVE, PEMBROKE PARK, FL 33023		X	X	
Associated Waste Services	4/30/2025	7400 NW 77 TER, MEDLEY, FL 33166		X	X	
Raircon Corp.	5/31/2025	1388 SE 9 CT, HIALEAH, FL 33010			X	
E & R Enterprises LLC	6/30/2025	2150 E 11 AVE, HIALEAH, FL 33013		X		X
VisualScape, Inc	6/30/2025	17801 NW 137 AVE, MIAMI, FL 33018		X		
Palm City Holdings 277 LLC	6/30/2025	13811 State RD 31, PUNTA GORDA, FL 33982		X	X	
Gavo Waste Solution LLC	6/30/2025	14400 SW 166 TERR, MIAMI, FL 33177	X	X	X	
We Can Do It Right LLC	7/31/2025	1555 NW 24 CT, MIAMI, FL 33125		X	X	
Global Blue Trading Inc	7/31/2025	540 W 20 ST, HIALEAH, FL 33010		X		

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
L & N Builders Group, Inc	11/30/2025	401 SW 1 AVE, STE 3702, FORT LAUDERDALE, FL 33301		X	X	
V G S Infrastructure Services, Inc	4/30/2025	14175 NW 60 AVE, MIAMI LAKES, FL 33014	X	X	X	
Paletz Roofing and Inspections, Inc	4/30/2025	10428 W State Road 84 , STE 7, DAVIE, FL 33324			X	
Precision Roofing Corp.	4/30/2025	2646 W 77 PL, HIALEAH, FL 33016			X	
Five Star Roofing Corp	4/30/2025	2200 W 80 ST, UNIT 8, HIALEAH, FL 33016			X	
Star Paving Corporation	5/31/2025	9312 NW 13 ST, UNIT 7, DORAL, FL 33172		X	X	
Leon America Construction, LLC	5/31/2025	7642 Ramona ST, MIRAMAR, FL 33023		X		
V & M Dumpsters of Florida LLC	5/31/2025	3030 NW 82 AVE, DORAL, FL 33122		X	X	X
Integrity Janitorial Service Corp.	6/30/2025	10871 SW 188 ST, UNIT 21, CUTLER BAY, FL 33157		X		
I L C Design & Development Inc	6/30/2025	1017 Meridian AVE, APT 5E, MIAMI BEACH, FL 33139		X	X	
Southeast Services of the Treasure Coast, Inc	7/31/2025	815 10 CT SW, VERO BEACH, FL 32962		X		
K & M Handling LLC	7/31/2025	3055 NW 84 AVE, MIAMI, FL 33122		X		
Universal Rider Transport Corp	7/31/2025	144 SW 8 ST, APT 1102, MIAMI, FL 33130			X	
Supreme Roofing & Construction, Inc	7/31/2025	5951 NW 151 ST, STE 203-A, MIAMI LAKES, FL 33014		X	X	
Imeca 79th St LLC	8/31/2025	499 NW 79 STREET, MIAMI, FL 33150		X		
A B Trucking of Miami Inc	9/30/2025	9901 NW 106 ST, STE 5, MEDLEY, FL 33178		X		
Century/AAA, Ltd	9/30/2025	590 W 84 ST, HIALEAH, FL 33014		X		
Jireh Landscaping Corp.	12/31/2025	15010 Jackson STREET, MIAMI, FL 33176	X	X		
Dumpster Man, LLC	9/30/2025	12050 NE 14 AVE, MIAMI, FL 33161		X	X	X
Pinar Del Rio Recycling, Corp.	11/30/2025	3333 NW North River DR, MIAMI, FL 33142				X
South Beach Plumbing Contractor Inc	12/31/2025	896 SW 70 AVE, MIAMI, FL 33144		X		
Greenbuild Construction Company	12/31/2025	15821 SW 147 CT, MIAMI, FL 33187		X	X	
Reylos Glass Inc	12/31/2025	12400 SW 134 CT, STE 14, MIAMI, FL 33186		X		

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
A M Scrap Metal LLC	12/31/2025	2730 NW 21 TER, MIAMI, FL 33142				X
Ecosante Consulting LLC	1/31/2026	15150 SW 264 ST, HOMESTEAD, FL 33032	X			
D & A Contracting LLC	1/31/2026	332 US 46 West, STE 120, PARSIPPANY, NJ 07054	X	X	X	X
Monarch Landscape-Florida, LLC	2/28/2026	990 S Flamingo RD, DAVIE, FL 33325	X	X		
Blue Crew Contractors LLC	2/28/2026	1111 Park Centre BLVD, MIAMI GARDENS, FL 33169			X	
Tonika Services Inc	2/28/2026	12220 SW 43 ST, MIAMI, FL 33175		X		
Builder Services Group, Inc	3/31/2026	14501 NW 57 AVE, STE 109, OPA-LOCKA, FL 33054		X		
Clover Systems, LLC	3/31/2026	14350 NW 56 CT, STE 120, OPA-LOCKA, FL 33054		X		
Suntech Plumbing and Mechanical Corp	3/31/2026	6308 NW 99 AVE, DORAL, FL 33178		X	X	
Greener Roofing LLC	4/30/2026	9555 SW 175 TER, PALMETTO BAY, FL 33157		X	X	
Waste Management Inc of Florida	3/31/2026	8801 NW 91 ST, MEDLEY, FL 33178	X	X	X	X
Stericycle, Incorporated	12/31/2025	6375 NW 84 AVE, MIAMI, FL 33166				
A E S Portable Sanitation, Inc.	6/30/2025	11050 NW 36 AVE, MIAMI, FL 33167		X	X	
J & M Scaffolds of Florida, Incorporated	6/30/2025	11050 NW 36 AVE, MIAMI, FL 33167		X	X	
Gil Jose D	1/31/2026	650 SW 64 CT, MIAMI, FL 33144			X	
Andrew Hauling, Incorporated	2/28/2026	1435 W 31 ST, HIALEAH, FL 33012		X	X	
King Hauling, Inc.	9/30/2025	19901 NW 86 CT, MIAMI, FL 33015		X	X	
Lopetra Corp	4/30/2025	7855 NW 29 ST, STE 182, DORAL, FL 33122			X	
All Florida Land Cleaning, Incorporated	4/30/2025	3805 NW 132 ST, OPA-LOCKA, FL 33054				X
Austin Tupler Trucking, Inc.	4/30/2025	12555 Biscayne BLVD, STE 806, MIAMI, FL 33181			X	
Great Waste & Recycling Services LLC	6/30/2025	3051 NW 129 ST, OPA-LOCKA, FL 33054	X	X	X	X
Native Landscape Service, Inc.	4/30/2025	15733 SW 117 AVE, MIAMI, FL 33177		X	X	
World Waste Recycling, Inc.	2/28/2026	6767 NW 74 AVE, MIAMI, FL 33166	X	X	X	X

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Tropical Sanitation, Incorporated	12/31/2025	2316 SW 56 TER, WEST PARK, FL 33023	X			
Knight Property Management Service, Inc.	11/30/2025	3754 NW South River DR, MIAMI, FL 33142	X	X		
Weed A Way, Inc.	3/31/2026	2527 NW 95 ST, MIAMI, FL 33147		X	X	
M C O Construction & Services, Incorporated	4/30/2025	6600 NW 27 AVE, STE 208, MIAMI, FL 33147			X	
Gonzalez & Sons Equipment	8/31/2025	14450 NW 102 AVENUE, HIALEAH, FL 33018	X	X		
CrowderGulf Joint Venture, Inc	9/30/2025	5629 Commerce BLVD E, MOBILE, AL 36619		X	X	
Eastern Waste Systems, Inc.	11/30/2025	1660 NW 19 AVE, POMPANO BEACH, FL 33069		X		
Pronto Waste Services, Inc.	11/30/2025	7000 NW 35 AVE, MIAMI, FL 33147		X	X	
Surefire Ventures, LLC	6/30/2025	5565 NW 72 AVE, MIAMI, FL 33166		X	X	X
G 7 Holdings, Incorporated	8/31/2025	8600 NW 36 AVE, MIAMI, FL 33147		X	X	
1-866-Junk-Be-Gone-Corp Miami	2/28/2026	6456 NW 77 CT, MIAMI, FL 33166		X	X	X
McIntyre Maintenance, Inc.	5/31/2025	26235 SW 130 PL, HOMESTEAD, FL 33032		X		
Bergeron Emergency Services, Inc.	4/30/2025	19612 SW 69 PL, FORT LAUDERDALE, FL 33332	X	X	X	
C N C Management Group, Inc.	5/31/2025	12865 SW 216 ST, MIAMI, FL 33170		X		
S F M Services, Incorporated	1/31/2026	7500 NW 74 AVE, MEDLEY, FL 33166		X		
EnviroWaste Services Group, Incorporated	4/30/2025	18001 Old Cutler RD, STE 643, MIAMI, FL 33157		X	X	
A Native Tree Service, Incorporated	4/30/2025	15733 SW 117 AVE, MIAMI, FL 33177		X	X	
Tripple S Waste Service, Incorporated	6/30/2025	8992 NW 145 LN, MIAMI, FL 33018		X	X	
Double Waste Services, Incorporated	12/31/2025	2792 NW 24 ST, MIAMI, FL 33142			X	
Thunder Demolition, Incorporated	5/31/2025	7373 NE 3 CT, MIAMI, FL 33138			X	X
Miami Transformers Corp	4/30/2025	13935 SW 252 ST, HOMESTEAD, FL 33032				X
Galafre Construction & Land Design, Inc.	1/31/2026	21760 SW 400 ST, HOMESTEAD, FL 33034	X	X	X	
Atlantic Trash & Transfer, LLC	4/30/2025	300 Atlantic DR, UNIT 1, Key Largo, FL 33037			X	X

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
A J Panzarella LLC	8/31/2025	4600 Powerline RD, Oakland Park, FL 33309	X	X	X	
Greener Waste Services, Inc.	9/30/2025	5251 NW 72 AVE, MIAMI, FL 33166		X	X	X
Amerigrow Recycling - Delray, LP	10/31/2025	10320 W Atlantic AVE, DELRAY BEACH, FL 33446				X
P Martinez Trucking	10/31/2025	92 W 20 ST, HIALEAH, FL 33010			X	
Greco International Corporation	5/31/2025	12595 SW 137 AVE, STE 101, MIAMI, FL 33186		X		
Double Light Transfer Corp.	6/30/2025	18200 NW 137 AVE, MIAMI, FL 33018			X	
Ferrous Processing & Trading Co. (FPT Florida, LLC)	10/31/2025	3700 NW North River DR, MIAMI, FL 33142				X
Medley Metal Recycling, LLC.	9/30/2025	9651 NW 89 AVE, MEDLEY, FL 33178		X	X	X
Chin Diesel, Inc.	4/30/2025	1820 NE 144 ST, NORTH MIAMI, FL 33181			X	
Joe Acebal Scrap Metal	4/30/2025	3338 NW North River DR, MIAMI, FL 33142	X		X	X
Sorrel Enterprises, Inc.	4/30/2025	8835 NW 95 ST, MEDLEY, FL 33178			X	
ESCO Scrap Metal, LLC	4/30/2025	3273 NW North River DR, MIAMI, FL 33142				X
All Florida Scrap Metal, Inc.	5/31/2025	2710 NW 32 AVE, MIAMI, FL 33142				X
Gorgy Recycling Company, Incorporated	5/31/2025	3500 NW 62 ST, MIAMI, FL 33147		X		X
Allied Metals, LLC	5/31/2025	2902 NW 32 AVE, MIAMI, FL 33142				X
Federal Metals CO., Inc	7/31/2025	2782 NW North River DR, MIAMI, FL 33142				X
Miami Waste Paper Company, Inc.	7/31/2025	2120 NW 14 AVE, MIAMI, FL 33142				X
J & O Garcia Enterprises Corp.	10/31/2025	6497 W 12 CT, HIALEAH, FL 33012			X	
Green World Enterprises, Inc.	11/30/2025	310 E 57 ST, HIALEAH, FL 33013		X	X	
Withers Transfer and Storage of Coral Gables	11/30/2025	11431 NW 107 ST, STE 1, MIAMI, FL 33178		X		
Evergreen Metal Recycling, Inc.	4/30/2025	5950 NW 77 CT, MIAMI, FL 33166				X
formally Jose O. Mugica	7/31/2025	6091 W 22 CT, APT 205, HIALEAH, FL 33016			X	
X S Trash, LLC	9/30/2025	620-B NE 34 ST, POMPANO BEACH, FL 33064		X	X	X

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
formally Cimarron Trucking Corporation and O B C Trucking Transport Inc	9/30/2025	2345 Old Lakeport RD, MOORE HAVEN, FL 33471	X	X	X	
Ceres Environmental Services, Inc.	2/28/2026	6371 Business BLVD, STE 100, SARASOTA, FL 34240		X	X	X
T X S Earth Movers, Inc	9/30/2025	12060 SW 129 CT, STE 102, MIAMI, FL 33186		X	X	
Medi Waste Transport Solutions, LLC.	6/30/2025	9900 NW 80 AVE, BAY 4-0, HIALEAH GARDENS, FL 33016				
Transmetal Trading, LLC.	6/30/2025	2710 NW 24 ST, MIAMI, FL 33142				X
Lady Green Miami Recycling Company	6/30/2025	12238 SW 17 LN, UNIT 101, MIAMI, FL 33175	X	X		X
Medical Waste Management, Corp.	8/31/2025	3115 NW 40 ST, MIAMI, FL 33142				
De La Cruz Demolition Corporation	10/31/2025	2505 W 10 AVE, HIALEAH, FL 33010		X	X	
Denali Water Solutions	2/28/2026	220 S Commerce ST, Russellville, AR 72801	X			X
Healthcare Environmental Services LLC	5/31/2025	8496 NW 61 ST, MIAMI, FL 33166		X		
G L E Scrap Metal - Florida, Incorporated	9/30/2025	2382 NW 147 ST, OPA-LOCKA, FL 33054				X
Waste Plus, Inc.	10/31/2025	1999 NE 150 STREET, NORTH MIAMI, FL 33181		X	X	
Universal Scrap Motors, Inc.	10/31/2025	3259 NW 28 ST, MIAMI, FL 33142		X		X
Lawson Environmental Services, LLC.	11/30/2025	9120 NW 96 ST, MEDLEY, FL 33178	X	X	X	X
A & L Quality Enterprise LLC	11/30/2025	13500 SW 240 ST, HOMESTEAD, FL 33032		X	X	
Bob Hilson & Company, Inc.	2/28/2026	401 NW 14 AVE, HOMESTEAD, FL 33030			X	X
Coast to Coast International Marine Services Limited	2/28/2026	209 Harvard AVE, Westville, NJ 08093		X		
Action Debris, Rubbish & Junk Removal	5/31/2025	15231 Fintry PL, MIAMI LAKES, FL 33016		X	X	X
BioResponse, Corp.	9/30/2025	7209 NW 46 ST, MIAMI, FL 33166		X	X	
Advanced Construction Corp.	10/31/2025	13727 SW 152 ST, UNIT 209, MIAMI, FL 33177		X		
C H Global Construction, LLC	11/30/2025	2319 W 78 ST 287, HIALEAH, FL 33016		X	X	
C H Waste Services, LLC	2/28/2026	444 Brickell AVE, STE 403, MIAMI, FL 33131		X	X	X
D & D Tree Farms, Inc.	9/30/2025	19381 SW 272 ST, HOMESTEAD, FL 33031		X		

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Smartway Logistics, Incorporated	11/30/2025	7990 NW 71 ST, MIAMI, FL 33166		X	X	
Karmi Enviromental	1/31/2026	8470 NW 68 ST, MIAMI, FL 33166		X	X	
U S A Scrap Metal & Recycling Corp./U S A Dumpster LLC	7/31/2025	3147 NW North River DR, MIAMI, FL 33142	X			
Acosta Tractors, Inc.	9/30/2025	11986 NW 97 AVE, HIALEAH GARDENS, FL 33018	X	X		
Junk King Miami South	9/30/2025	10715 SW 190 ST, STE 7, CUTLER BAY, FL 33157		X		
Central Florida Equipment Rentals, Inc.	10/31/2025	9030 NW 97 TERR, MEDLEY, FL 33178		X	X	
T F R Enterprises, Inc	10/31/2025	601 Leander DR, LEANDER, TX 78641		X	X	
AshBritt, Incorporated	4/30/2025	565 E Hillsboro BLVD, DEERFIELD BEACH, FL 33441		X	X	X
Damar Construction Services, Inc	10/31/2025	10700 SW 88 CT, MIAMI, FL 33176			X	
R A Landscaping Service, Inc.	5/31/2025	14745 SW 297 TERR, HOMESTEAD, FL 33033		X		X
American Handy Paint & Clean Co	7/31/2025	801 Madrid ST, UNIT 109, CORAL GABLES, FL 33134			X	
El Bronco Group, Inc	7/31/2025	30704 SW 155 CT, LEISURE CITY, FL 33033		X	X	
Demolition Cami & Nico Corp	7/31/2025	14920 SW 82 LN, APT 105, MIAMI, FL 33193		X	X	
Chemco Corp	7/31/2025	4920 NW 165 ST, MIAMI GARDENS, FL 33014		X	X	
Innoutjunks LLC	7/31/2025	2045 Biscayne BLVD, STE 279, MIAMI, FL 33137		X	X	
Renovations Property Management	8/31/2025	10855 NW 33 ST, DORAL, FL 33172		X		
Emergency Lawn Services, Inc	8/31/2025	2395 SE 5 CT, HOMESTEAD, FL 33033		X		
Sierra Commercial Construction, Inc	8/31/2025	2635 W 81 ST, HIALEAH, FL 33016			X	
F W Dumpster LLC	9/30/2025	4735 W Flagler ST, CORAL GABLES, FL 33134		X	X	X
Junk To Go Corp	9/30/2025	7761 SW 21 ST, MIAMI, FL 33155		X	X	
Alabao Roofing Services Corp	9/30/2025	26305 SW 128 CT, NARANJA, FL 33032		X	X	
Biomedical Waste Specialists, LLC	9/30/2025	11851 SW 147 AVE, UNIT 4147, MIAMI, FL 33196				
A Best Insulation Inc	8/31/2025	14055 SW 143 CT, STE 20, MIAMI, FL 33186		X		

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Crodon Inc	10/31/2025	10900 SW 105 AVE, MIAMI, FL 33176		X		
E J R Recycling Corp	10/31/2025	73 NW 75 AVE, MIAMI, FL 33126				X
Out Junk Inc	10/31/2025	1964 NE 148 ST, NORTH MIAMI, FL 33181		X	X	
M G Waste Removal Corp	10/31/2025	3950 NW 3 ST, MIAMI, FL 33126	X	X		
J Baeza Recycling Corp	10/31/2025	62 NW 133 PL, MIAMI, FL 33182		X	X	
Roselia Landscaping LLC	9/30/2025	1561 NE 11 ST, HOMESTEAD, FL 33033		X	X	
Sanal Management Co	11/30/2025	4225 W 16 AVE, HIALEAH, FL 33012		X		
A F USA Logistics, Inc	12/31/2025	2059 NW 79 AVE, DORAL, FL 33122				X
J L Waste Service Corp	12/31/2025	13462 SW 62 ST, APT C109, MIAMI, FL 33183		X		
Julio C. Suarez, Inc.	5/31/2025	342 E 10 ST, HIALEAH, FL 33010			X	
All State Striping & Maintenance Services, LLC	11/30/2025	4030 SW 127 AVE, MIAMI, FL 33175		X		
Cuban American Eagle Swift Corp	2/28/2026	15520 Harding LN, HOMESTEAD, FL 33033		X	X	
Changing Lanes Express LLC	2/28/2026	2132 NW 68 ST, MIAMI, FL 33147		X		
Newport Property Construction, LTD	11/30/2025	2675 S Bayshore DR, STE S-300, COCONUT GROVE, FL 33133		X	X	
Services Maintenance Cleaning, Inc	2/28/2026	1581 W 49 ST, UNIT 123, HIALEAH, FL 33012		X		
Professional Plumbing Corp.	4/30/2025	1755 W 39 PL, HIALEAH, FL 33012		X	X	
GogoEnvio Logistics Corp	11/30/2025	8051 SW 138 CT, MIAMI, FL 33183		X	X	X
Cynthi Services LLC	3/31/2026	458 E 40 ST, HIALEAH, FL 33013		X	X	
Unlimited Freight Xpress Corp	4/30/2025	560 NW 109 AVE, UNIT 2, MIAMI, FL 33172				X
First In Junk Removal, LLC	4/30/2025	230 SW 9 ST, UNIT 2, DANIA BEACH, FL 33004		X		
El Guajiro Delivery Corp.	3/31/2026	25954 SW 134 AVE, HOMESTEAD, FL 33032		X	X	
A & D Junk Removal, LLC	4/30/2025	14300 SW 151 CT, MIAMI, FL 33196		X	X	
Quamec Corp	4/30/2025	345 W 75 PL, HIALEAH, FL 33014		X		
Anthony Services and Plus, Inc.	4/30/2025	12443 SW 27 ST, MIAMI, FL 33175		X	X	

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Change Is Good 2016 LLC	4/30/2025	20223 SW 85 PL, CUTLER BAY, FL 33189			X	
1st Notice Restoration Inc	4/30/2025	2114 N Flamingo RD, UNIT 218, PEMBROKE PINES, FL 33028		X		
Sosa Cid Truck Corp	4/30/2025	12413 SW 213 ST, MIAMI, FL 33177				X
Amaury Painting & Flooring Inc.	4/30/2025	17500 NW 41 AVE, MIAMI GARDENS, FL 33055		X		
Sumo Construction Group LLC	5/31/2025	18151 NE 31 CT, APT 1015, AVENTURA, FL 33160			X	
F & R General Interiors Corp.	5/31/2025	480 W 20 ST, HIALEAH, FL 33010		X		
The Furniture Team, LLC	5/31/2025	2942 NW 72 AVE, MIAMI, FL 33122		X		
Tri-County Sweeping Services, Inc	5/31/2025	4900 SW 51 ST, DAVIE, FL 33314		X		
Miami Quick Cleaning LLC	4/30/2025	811 NE 199 ST, UNIT 106, MIAMI, FL 33179		X		
Dump Joe Stuff, LLC	5/31/2025	15820 Presswick PL, MIAMI LAKES, FL 33014		X	X	
Economy Sign Supplies, LLC	5/31/2025	8070 NW 64 ST, MIAMI, FL 33166				
Lazy Bear Solutions, Inc	5/31/2025	4115 NW 132 ST, OPA-LOCKA, FL 33054		X		
Spence Maintenance Corp	12/31/2025	8901 SW 142 ST, MIAMI, FL 33176		X		
Heavenly Gates, Corp.	5/31/2025	14197 SW 142 AVE, MIAMI, FL 33186		X		
Ace Property Services, Corp.	4/30/2025	10871 SW 188 ST, UNIT 8, MIAMI, FL 33157			X	
Reyes & Son Tiles & Marbles Inc	6/30/2025	7730 NW 34 ST, HOLLYWOOD, FL 33024		X	X	
A & M Advance Group	5/31/2025	8000 W 24 AVE Northwest, STE 8, HIALEAH, FL 33016		X		
P Y Demolition and Delivery LLC	6/30/2025	15210 SW 286 ST, APT 308, HOMESTEAD, FL 33033		X		
Howard Seal Coating and Land Clearing	7/31/2025	6600 NW 27 AVE, STE 205, MIAMI, FL 33147		X		
Hadden Landscape, Inc.	7/31/2025	2204 C RD, Loxahatchee, FL 33470		X		
JAG One Enterprises, LLC	8/31/2025	7901 4 ST N, STE 300, ST PETERSBURG, FL 33702		X	X	
A & D Services USA Corp	8/31/2025	14001 SW 161 TERR, MIAMI, FL 33177		X	X	
IPC Miami Beach	8/31/2025	1521 Alton ROAD, MIAMI BEACH, FL 33139		X	X	

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Crespo Lawn Services	6/30/2025	544 SW 6 STREET, FLORIDA CITY, FL 33034		X		
Blizzard Air Conditioning, LLC	8/31/2025	12201 SW 128 CT, STE 107, MIAMI, FL 33186		X		
A C & A Service Corp.	7/31/2025	3095 NW 90 STREET, MIAMI, FL 33147	X	X	X	
S & Y Junk Removal Services LLC	8/31/2025	3461 SE 2 DRIVE, HOMESTEAD, FL 33033				
Kourtesy Co. LLC	8/31/2025	2190 NW 7 AVE, MIAMI, FL 33127		X		X
T N T Alliance Services Corp.	9/30/2025	14814 SW 52 STREET, MIRAMAR, FL 33027		X		
Tiger Rock Ranch LLC	9/30/2025	13206 SW 205 AVE, MIAMI, FL 33196			X	
Sofie's Scrapping and Removal Services, LLC	9/30/2025	5728 SW 3 ST, MIAMI, FL 33144		X	X	X
Super Landscape & Maintenance, Inc	9/30/2025	2272 W 79 ST, HIALEAH, FL 33016		X		
Maikel Garbage Collection Service LLC	9/30/2025	345 NW 5 AVE, FLORIDA CITY, FL 33034		X		
I H A Services LLC	9/30/2025	20 NW 64 CT, MIAMI, FL 33126		X		
Eco Blue Aquatic Services, Inc	8/31/2025	8724 SW 72 ST, UNIT 94, MIAMI, FL 33173		X		
Plaza Design Furniture LLC	10/31/2025	7800 NW 32 ST, DORAL, FL 33122		X	X	X
Nature Heart Landscaping Corp	10/31/2025	12531 SW 106 TERR, MIAMI, FL 33186		X		
Another Garage & Gate Inc	10/31/2025	3771 NW 51 ST, UNIT A, MIAMI, FL 33142	X	X		
Junk BeGone Home Services LLC	10/31/2025	8625 NW 54 ST, DORAL, FL 33166		X		
Yoky Insulation Inc.	4/30/2025	15212 SW 172 TER, MIAMI, FL 33187		X	X	
B G C Roofing, LLC	10/31/2025	13344 SW 184 TERRACE, MIAMI, FL 33177		X	X	
Orlando 86 Corporation	11/30/2025	3410 NW 83 ST, MIAMI, FL 33147			X	
Andcon, LLC	11/30/2025	1005 NE 125 STREET, NORTH MIAMI, FL 33161		X	X	
All In One Property Solutions, Inc	11/30/2025	8838 NW 180 TERR, HIALEAH, FL 33018		X	X	
In-Tense Trash Removal LLC	11/30/2025	3891 SW 126 CT, MIAMI, FL 33175		X	X	
Igloo Exchange LLC	11/30/2025	6745 NW 36 ST, STE 270, MIAMI, FL 33166		X		

Business Name	Exp. Date	Business Address	Gar	Trash	C&D	Rec
Wajiro Miami Concrete Inc	12/31/2025	18712 NW 48 AVE, MIAMI GARDENS, FL 33055		X		
P P G Propmasters LLC	12/31/2025	9940 NW 79 AVE, HIALEAH GARDENS, FL 33016		X		
C M R Transport Inc	12/31/2025	10049 NW 89 AVE, STE 5, MEDLEY, FL 33178		X		X
Marcel Services Corporation	12/31/2025	7197 SW 4 ST, MIAMI, FL 33144		X	X	
Wool Wholesale Plumbing Supply, Inc	12/31/2025	4340 SW 74 AVE, MIAMI, FL 33155		X	X	
Champion Development and Consulting Service	1/31/2026	18640 NW 2 AVE, MIAMI, FL 33169			X	
A 1 Demo & Debris, LLC	1/31/2026	321 E 50 ST, HIALEAH, FL 33013		X	X	
Strange & Strange Construction Inc	1/31/2026	1325 SW 87 AVE, MIAMI, FL 33174		X	X	
Junkxpert LLC	1/31/2026	930 NW 29 AVE, MIAMI, FL 33125		X		X
Property Recovery Group Inc	2/28/2026	5601 Collins AVE, UNIT CU1, MIAMI BEACH, FL 33140		X		
Loadmaster Hauling and Junk Removal LLC	2/28/2026	750 NW 43 AVE, APT 217, MIAMI, FL 33126		X		
Melo Construction General Contractor LLC	8/31/2025	22880 SW 153 CT, MIAMI, FL 33170	X	X	X	
SK 11 Group, Inc.	10/31/2025	9100 S Dadeland BLVD, STE 1500, MIAMI, FL 33156	X	X	X	
JGPerez Services Inc	3/31/2026	10427 Old Cutler RD, APT 105, MIAMI, FL 33178			X	
Ambergate USA, LLC	3/31/2026	7017 Trouville Esplanade , MIAMI BEACH, FL 33141		X	X	
Jasper Enterprises, Inc	3/31/2026	1366 NW 54 ST, MIAMI, FL 33142		X		
Coachman Tile Corp	3/31/2026	2481 Lake Miramar WAY, MIRAMAR, FL 33025		X	X	
E M E Business Corporation	3/31/2026	14192 SW 148 PL, MIAMI, FL 33196			X	
Morera Trucking Services Inc	4/30/2026	3601 E 10 AVE, HIALEAH, FL 33013		X	X	
Trend Corp	2/28/2026	23 NW 8 AVE, HALLANDALE, FL 33009		X	X	
P H Waste Collection Service	2/28/2026	3222 NW 28 ST, MIAMI, FL 33142	X	X	X	X
Allied Trucking of Florida, Incorporated	11/30/2025	10761 NW 89 AVE, HIALEAH GARDENS, FL 33018		X	X	
Downrite Engineering Corporation	6/30/2025	14241 SW 143 CT, MIAMI, FL 33186		X	X	X

Attachment E: Data Sources

The following DSWM Generated Reports:

- Miami-Dade County DSWM Permit Hauler Summary Report. 2025.
- Bulky Waste Tonnages January 2022 – December 2024.
- Central Transfer Station Tonnages January 2022 – December 2024.
- North Dade Landfill (NDLF) Tonnages 2023 – 2024.
- Northeast Transfer Station Tonnages 2022 – 2024.
- RRF Tonnages 2022 – 2024.
- South Dade Landfill (SDFL) Tonnages 2022-2024.
- Serviced Municipalities Report.
- TRC Tonnage Data 2024.
- Waste Connections MDC Disposal Report 2022 – 2024.
- WTS Tonnages 2022 – 2024.
- Three-year Daily Tonnage Report by Zone 2022 – 2025 (Recycling).
- Inbound Tons MDC (Recyclables Tonnage Report).
- Collection Tons per Route FY23-24.
- Landfill Capacity NOV 2024.
- Waste Flow Mass Balance – March 2025.

SCS Engineers-AtkinsRealis. Miami-Dade County WCS (Season 1), December 2024

HDR. "Miami-Dade County, Florida, Recyclables Composition Study." January 2016.

HDR. Miami-Dade County, Florida, Recyclables Composition Study. April 2018.

HDR. 2020 RCS for WMIF. 2020.

SCS Engineers. "Miami-Dade County Residential Recyclable Materials Composition Study. August 2023.

FDEP Annual Landfill Disposal Summary Report. 2020.

FDEP Annual Landfill Disposal Summary Report. 2021.

FDEP Annual Landfill Disposal Summary Report 2022.

FDEP Annual Landfill Disposal Summary Report 2023.

FDEP Annual Landfill Disposal Summary Report 2024.

2020 Solid Waste Management Report Workbook Final (FDEP Annual Report Submittal).

2021 Solid Waste Management Report Workbook Final (FDEP Annual Report Submittal).

2023 Solid Waste Management Report Workbook Final (FDEP Annual Report Submittal).

2024 Solid Waste Management Report Workbook Final (FDEP Annual Report Submittal).

2019 Summary of Recycling Credits.

2020 Summary of Recycling Credits.

2021 Summary of Recycling Credits.

2022 Summary of Recycling Credits.

2023 Summary of Recycling Credits.

Interlocal Agreements Resolution No. R-147-25.

Miami-Dade County Contract No. EVN0000147 (Processing of Recyclable Materials).

Miami-Dade County Contract No. EVN0000148-Z1 (Curbside Recycling Collection - Coastal).

Miami-Dade County Contract No. EVN0000148-Z2 (Curbside Recycling Collection – WM).

Miami-Dade County Contract No. EVN0000148-Z3 (Curbside Recycling Collection – Waste Connections).

Miami-Dade County, Florida – Code of Ordinances, Chapter 15 – Solid Waste Management.

Bureau of Economic and Business Research, Projections of Florida Population by County 2025 – 2050.
University of Florida.