

**Waste Management Enterprise
Fund of the Department of
Solid Waste Management
of Miami-Dade County, Florida**

Agreed-Upon Procedures on
Full Cost Disclosure Report
September 30, 2018



RSM US LLP

Independent Accountants' Report on Applying Agreed-Upon Procedures

The Honorable Mayor and Chairperson
and Members of the Board of County Commissioners
Miami-Dade County, Florida

We have performed the procedures enumerated below, which were agreed to by management of the Waste Management Enterprise Fund of the Department of Solid Waste Management (the Department) of Miami-Dade County, Florida, solely to assist management of the Department and the Florida Department of Environmental Protection in evaluating the Department's financial reporting requirements pursuant to Chapter 62-708, *Florida Administrative Code* for the year ended September 30, 2018, as reported in the accompanying *Full Cost Disclosure Reports*. The Department's management is responsible for the preparation and accuracy of the *Full Cost Disclosure Reports*. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures enumerated below either for the purpose for which this report has been requested or for any other purpose.

The agreed-upon procedures that we performed and our findings, if any, are summarized as follows (dollars are in thousands). We obtained all financial information and related schedules from the Department's Controller Office. Materiality, for the purpose of this report, has been determined to be one thousand dollars and 0.50%:

1. We compared the total cost of \$298,172 from the *Full Cost Disclosure Report* (see page 2 of the full cost report attached) to the sum of operating expenses of \$96,581, plus depreciation expense of \$6,562, plus interest expense of \$1,260, plus disposal costs of \$54,722, plus hurricane related costs of \$139,022 obtained from the Waste Collection System unaudited management prepared Schedule of Revenues, Expenses and Changes in Fund Net Position (see page 6 of the full cost report attached) for the year ended September 30, 2018, adjusted for the following amounts obtained from management's supporting schedules – plus issuance costs of \$25, and found them to be in agreement. No exceptions were noted.
2. We recomputed the "cost per unit serviced" to the *Full Cost Disclosure Report* (see page 2 of the full cost report attached) by dividing the respective Full Cost amount by the Units Served (number of households or commercial units, as applicable) as reported in the unaudited Statistical Tables V (Collection System – Customer Statistics) which is included in the Department's September 30, 2018 Comprehensive Annual Financial Report (CAFR). No exceptions were noted. We also recomputed the "cost per ton" to the *Full Cost Disclosure Report* (see page 2 of the full cost report attached) by dividing the respective Full Cost amount by the Tons (residential or commercial, as applicable) as reported in the unaudited Statistical Tables IV A (Collection System – Tonnage by Type) which is included in the Department's September 30, 2018 CAFR. No exceptions were noted.

THE POWER OF BEING UNDERSTOOD
AUDIT | TAX | CONSULTING

3. We compared the respective amounts in the "Allocation of Support Costs" columns from the *Full Cost Summary With Allocations* report (see page 3 of the full cost report attached), to the corresponding amounts listed in the *Basis of Allocations for Full Cost Report* (see page 4 of the full cost report attached) and found them to be in agreement. No exceptions noted.
4. Using the *Basis of Allocations for Full Cost Report* (see page 4 of the full cost report attached), we recomputed the allocation amounts and related percentages listed for Garbage, Trash, Interest Expense, Depreciation and Department wide, by multiplying the respective amounts in each of the above category by their corresponding percentages (see page 4 of the full cost report attached). No exceptions were noted that exceeded the defined materiality.
5. We compared the number of units (number of households or commercial units, as applicable) and annual tons (residential or commercial, as applicable) which management obtained from the Department's information systems as reported in the *Workload Measures Report* (see page 5 of the full cost report attached), to unaudited Statistical Tables IV A and V (Collection System – Tonnage by Type and Collection System – Customer Statistics, respectively) which is included in the Department's September 30, 2018 CAFR, and found them to be in agreement. No exceptions were noted.
6. We inquired of the Department's Controller regarding the basis for allocating costs for the *Full Cost Disclosure Reports* and were informed that the methodology used is consistent with that of the prior year.

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review, the objective of which would be the expression of an opinion or conclusion, respectively, on the amounts and calculations in the *Full Cost Disclosure Reports* of the Department for the fiscal year ended September 30, 2018. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Florida Department of Environmental Protection and management of the Miami-Dade County Department of Solid Waste Management, and is not intended to be, and should not be, used by anyone other than these specified parties.

RSM US LLP

Miami, Florida
July 31, 2019



WASTE MANAGEMENT ENTERPRISE FUND
AN ENTERPRISE FUND OF SOLID WASTE MANAGEMENT DEPARTMENT
A DEPARTMENT OF MIAMI-DADE COUNTY, FLORIDA
WASTE COLLECTION SYSTEM
FULL COST DISCLOSURE REPORT
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2018

RESIDENTIAL SERVICES

| | HOUSEHOLDS SERVED | FULL COST PER HOUSEHOLD |
|--|--------------------------|--------------------------------|
| GARBAGE & TRASH CURBSIDE PROGRAM | | |
| COLLECTION | 337,753 | \$202 |
| DISPOSAL | 337,753 | \$121 |
| TRASH & RECYCLING CENTERS (TRASH) | | |
| COLLECTION | 337,753 | \$24 |
| DISPOSAL | 337,753 | \$20 |
| TRC - TRANSPORTATION COST | (1) 337,753 | \$19 |
| RECYCLING PROGRAMS | | |
| | 351,935 | \$28 |
| BULKY WASTE AND ILLEGAL DUMPING ENFORCEMENT | | |
| | (2) 337,753 | \$16 |
| LITTER CONTROL | | |
| | (3) 337,753 | \$3 |
| RESIDENTIAL COST FOR COMBINED SERVICE AREA | | |
| COLLECTION | | \$226 |
| DISPOSAL | | \$141 |
| TRC - TRANSPORTATION COST | | \$19 |
| RECYCLING | | \$28 |
| BULKY WASTE AND ILLEGAL DUMPING ENFORCEMENT | | \$16 |
| LITTER CONTROL | | \$3 |
| TOTAL | | \$433 |

COMMERCIAL SERVICES

| | TOTAL TONS | FULL COST PER TON |
|---|-------------------|--------------------------|
| GARBAGE & TRASH COLLECTION PROGRAM | | |
| GARBAGE COLLECTION | 6,852 | \$110 |
| GARBAGE DISPOSAL | 6,852 | \$101 |
| TRASH COLLECTION | 2,455 | \$245 |
| TRASH DISPOSAL | 2,455 | \$204 |
| TOTAL | | \$660 |

OTHER PROGRAMS (4)

FEMA \$155,006,489

THE AVERAGE WASTE DISPOSED OF ON A PER HOUSEHOLD BASIS WAS DETERMINED TO BE 2.30 TONS.

(1) IN FISCAL YEAR 2018, THESE COSTS WERE TRANSFERRED TO THE DISPOSAL FUND. THE DEPARTMENT HAS DEEMED THAT THESE COSTS RELATE TO THE TRASH & RECYCLING CENTERS (TRCs) REGARDLESS OF THE FUND WHERE THESE COSTS RESIDE. THEREFORE, THESE COSTS HAVE BEEN ALLOCATED TO THE HOUSEHOLD UNIT COST IN THIS PRESENTATION.

(2) THIS PRESENTATION REFLECTS ALL BULKY WASTE ENFORCEMENT & ILLEGAL DUMPING ENFORCEMENT COSTS RESIDING IN THE COLLECTION FUND.

(3) SPECIFIC USER FEES TO COVER THE LITTER PROGRAM HAD NOT RESUMED AS OF FISCAL YEAR 2018. THEREFORE, THE DEPARTMENT DEEMS IT APPROPRIATE TO ALLOCATE THESE COSTS TO THE HOUSEHOLDS.

(4) COSTS FOR FISCAL YEAR ENDED 9/30/18 IN CONNECTION WITH HURRICANE IRMA AFTER ALLOCATING DEPARTMENT-WIDE COSTS, PRIOR TO RECEIPT OF ANY REIMBURSEMENT FROM FEMA.

Waste Management Enterprise Fund
 An Enterprise Fund of Solid Waste Management Department
 A Department of Miami-Dade County, Florida
 Waste Collection System
 Full Cost Disclosure Report
 09/30/2018

| | Full Cost (Final) | Units Served (# households or commercial units as applicable) | Cost Per Unit Served* | Tons (Residential or Commercial as applicable) | Cost Per Ton* |
|--|-----------------------------|--|--------------------------|---|---------------------|
| GARBAGE AND TRASH CURBSIDE PROGRAM | | | | | |
| GARBAGE COLLECTION | \$53,779,224 | 337,753 | \$159 | 722,740 | \$74 |
| TRASH COLLECTION | \$14,640,035 | 337,753 | \$43 | 722,740 | \$20 |
| COLLECTION TOTAL | <u>\$68,419,259</u> | | <u>\$202</u> | | <u>\$94</u> |
| GARBAGE DISPOSAL | \$34,909,740 | 337,753 | \$103 | 722,740 | \$48 |
| TRASH DISPOSAL | \$5,915,768 | 337,753 | \$18 | 722,740 | \$8 |
| DISPOSAL TOTAL | <u>\$40,825,508</u> | | <u>\$121</u> | | <u>\$56</u> |
| TRASH AND RECYCLING CENTERS (TRASH) | | | | | |
| COLLECTION | \$8,199,260 | 337,753 | \$24 | 722,740 | \$11 |
| DISPOSAL | \$6,642,439 | 337,753 | \$20 | 722,740 | \$9 |
| TRC TOTAL | <u>\$14,841,699</u> | | | | |
| RECYCLING PROGRAMS | | | | | |
| | \$9,902,549 | 351,935 | \$28 | 60,601 | \$163 |
| BULKY WASTE AND ILLEGAL DUMPING ENFORCEMENT | \$5,509,405 | 337,753 | \$16 | 722,740 | \$8 |
| LITTER CONTROL | \$1,123,611 | 337,753 | \$3 | 722,740 | \$2 |
| ILLEGAL DUMPING AND LITTER CONTROL TOTAL | <u>\$6,633,016</u> | | | | |
| RESIDENTIAL COSTS FOR COMBINED SERVICE AREA | | | | | |
| COLLECTION | \$76,618,519 | 337,753 | \$226 | 722,740 | \$105 |
| DISPOSAL | \$47,467,947 | 337,753 | \$141 | 722,740 | \$65 |
| RECYCLING | \$9,902,549 | 351,935 | \$28 | 60,601 | \$163 |
| BULKY WASTE AND ILLEGAL DUMPING ENFORCEMENT | \$5,509,405 | 337,753 | \$16 | 722,740 | \$8 |
| LITTER CONTROL | \$1,123,611 | 337,753 | \$3 | 722,740 | \$2 |
| TOTAL | <u>\$140,622,031</u> | | <u>\$414</u> | | <u>\$343</u> |
| COMMERCIAL GARBAGE AND TRASH COLLECTION PROGRAM | | | | | |
| GARBAGE COLLECTION | \$751,070 | | | 6,852 | \$110 |
| GARBAGE DISPOSAL | \$689,399 | | | 6,852 | \$101 |
| TRASH COLLECTION | \$602,298 | | | 2,455 | \$245 |
| TRASH DISPOSAL | \$501,117 | | | 2,455 | \$204 |
| COMMERCIAL TOTAL | <u>\$2,543,884</u> | | | | <u>\$660</u> |
| OTHER PROGRAMS | | | | | |
| FEMA | <u>\$155,006,489</u> | | | | |
| TOTAL COSTS | <u>\$298,172,404</u> | | | | |

* The Cost Per Unit Served and Cost Per Ton figures presented are rounded.

Waste Management Enterprise Fund
An Enterprise Fund of Solid Waste Management Department
A Department of Miami-Dade County, Florida
Waste Collection System
Full Cost Summary With Allocations
09/30/2018

-----Allocation of Support Costs-----

| | Preliminary | Garbage Allocation | Trash Allocation | Interest Allocation (b) | Depreciation Allocation | Dptwide Allocation | Final |
|--|----------------------|--------------------|--------------------|-------------------------|-------------------------|---------------------|----------------------|
| GARBAGE AND TRASH CURBSIDE PROGRAM | | | | | | | |
| GARBAGE COLLECTION | \$43,869,120 | \$1,461,929 | \$0 | \$812,067 | \$4,226,702 | \$3,409,406 | \$53,779,224 |
| GARBAGE DISPOSAL | \$34,909,740 | \$0 | \$0 | \$0 | \$0 | \$0 | \$34,909,740 |
| TRASH COLLECTION | \$11,648,380 | \$0 | \$740,345 | \$212,695 | \$1,107,240 | \$931,375 | \$14,640,035 |
| TRASH DISPOSAL | \$5,915,768 | \$0 | \$0 | \$0 | \$0 | \$0 | \$5,915,768 |
| TRASH AND RECYCLING CENTERS (TRASH) | | | | | | | |
| COLLECTION | \$6,523,088 (a) | \$0 | \$414,665 | \$119,130 | \$620,063 | \$522,314 | \$8,199,260 |
| DISPOSAL | \$6,642,439 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,642,439 |
| RECYCLING PROGRAMS | | | | | | | |
| | \$9,209,512 | \$0 | \$0 | \$0 | \$0 | \$693,037 | \$9,902,549 |
| BULKY WASTE AND ILLEGAL DUMPING ENFORCEMENT | | | | | | | |
| | \$4,384,063 | \$0 | \$278,729 | \$80,077 | \$416,637 | \$349,899 | \$5,509,405 |
| FEMA | | | | | | | |
| | \$144,166,369 | \$0 | \$0 | \$0 | \$0 | \$10,840,120 | \$155,006,489 |
| LITTER CONTROL | | | | | | | |
| | \$894,638 | \$0 | \$56,789 | \$16,315 | \$84,875 | \$70,994 | \$1,123,611 |
| COMMERCIAL GARBAGE AND TRASH COLLECTION PROGRAM | | | | | | | |
| GARBAGE COLLECTION | \$613,677 | \$19,556 | \$0 | \$11,363 | \$59,145 | \$47,329 | \$751,070 |
| GARBAGE DISPOSAL | \$689,399 | \$0 | \$0 | \$0 | \$0 | \$0 | \$689,399 |
| TRASH COLLECTION | \$490,471 | \$0 | \$17,340 | \$8,962 | \$46,647 | \$38,878 | \$602,298 |
| TRASH DISPOSAL | \$501,117 | \$0 | \$0 | \$0 | \$0 | \$0 | \$501,117 |
| TOTAL DIRECT COSTS | \$270,457,781 | \$1,481,485 | \$1,507,868 | \$1,260,609 | \$6,561,309 | \$16,903,352 | \$298,172,404 |
| ADMINISTRATIVE SUPPORT | | | | | | | |
| DEPTWIDE COSTS TO BE ALLOCATED | \$16,903,352 | \$0 | \$0 | \$0 | \$0 | (\$16,903,352) | \$0 |
| INTEREST COSTS TO BE ALLOCATED(b) | \$1,260,609 | \$0 | \$0 | (\$1,260,609) | \$0 | \$0 | \$0 |
| AMORTIZATION OF BOND PREMIUM TO BE ALLOCATED | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| DEPRECIATION TO BE ALLOCATED | \$6,561,309 | \$0 | \$0 | \$0 | (\$6,561,309) | \$0 | \$0 |
| GARBAGE ADMIN. DIVISION COSTS | \$1,481,485 | (\$1,481,485) | \$0 | \$0 | \$0 | \$0 | \$0 |
| TRASH ADMIN. DIVISION COSTS | \$1,507,868 | \$0 | (\$1,507,868) | \$0 | \$0 | \$0 | \$0 |
| CAPITAL COSTS TO BE ELIMINATED | \$25,670,516 | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,670,516 |
| CAPITAL COST Elimination | (\$25,670,516) | \$0 | \$0 | \$0 | \$0 | \$0 | (\$25,670,516) |
| TOTAL COSTS | \$298,172,404 | \$0 | \$0 | \$0 | \$0 | \$0 | \$298,172,404 |

(a) In fiscal year 2018, T&R Transportation Cost resides in the disposal fund.

(b) All interest expense was net of capitalized interest at FYE 2018.

Waste Management Enterprise Fund
An Enterprise Fund of Solid Waste Management Department
A Department of Miami-Dade County, Florida
Waste Collection System
Basis of Allocations for Full Cost Report
09/30/2018

1. Garbage Administration Division Costs: Administrative costs totaling: **\$1,481,485** in the Garbage Division were allocated between residential and commercial garbage collection activities based on relative tonnage as follows:

| | Tonnage | % | Allocation |
|--------------------------------|----------------|---------|--------------------|
| Residential Garbage Collection | 510,974 | 98.68% | \$1,461,929 |
| Commercial Garbage Collection | 6,852 | 1.32% | \$19,556 |
| Total Garbage | 517,826 | 100.00% | \$1,481,485 |

3. Interest Expense that totaled (a) **\$1,260,609** was allocated **65.32%** to garbage collection and **34.68%** to trash collection based on the relative tonnages. The allocation within garbage and trash was based on the current year relative direct cost.

| | Direct Cost | % | Allocation |
|----------------------------------|---------------------|---------|------------------|
| Residential Garbage Collection | \$43,869,120 | 98.62% | \$812,067 |
| Commercial Garbage Collection | \$613,677 | 1.38% | \$11,363 |
| Total Garbage Direct Cost | \$44,482,797 | 100.00% | \$823,430 |

65.32% Interest = **\$823,430**

| | Direct Cost | % | Allocation |
|--|---------------------|---------|------------------|
| Residential Trash-Curbside, Other, TRC | \$23,450,169 | 97.95% | \$428,217 |
| Commercial Trash Collection | \$490,471 | 2.05% | \$8,962 |
| Total Trash Direct Cost | \$23,940,640 | 100.00% | \$437,179 |

34.68% Interest = **\$437,179**

4. Depreciation totaling **\$6,561,309** was allocated **65.32%** to garbage collection and **34.68%** to trash collection based on the relative tonnages. The allocation within garbage and trash was based on the current year relative direct cost.

| | Direct Cost | % | Allocation |
|---|---------------------|---------|--------------------|
| Curbside Garbage Collection | \$43,869,120 | 98.62% | \$4,226,702 |
| Commercial Garbage Collection | \$613,677 | 1.38% | \$59,145 |
| Total Garbage Collection Direct Cost | \$44,482,797 | 100.00% | \$4,285,847 |

65.32% Depreciation = **\$4,285,847**

| | Direct Cost | % | Allocation |
|--|---------------------|--------|--------------------|
| Residential Curbside Trash Collection | \$11,648,380 | 48.66% | \$1,107,240 |
| Bulky Waste and Illegal Dumping Enforcement | \$4,384,063 | 18.31% | \$416,637 |
| Litter Control | \$894,638 | 3.73% | \$84,875 |
| Residential Trash-Curbside, Other, TRC Sub-Total | \$16,927,081 | 70.70% | \$1,608,752 |

| | | | |
|-----------------------------|--------------------|--------|------------------|
| T&R Center Trash Collection | \$6,523,088 | 27.25% | \$620,063 |
| Commercial Trash Collection | \$490,471 | 2.05% | \$46,647 |

| | | | |
|---|---------------------|---------|--------------------|
| Total Trash Collection Direct Cost | \$23,940,640 | 100.00% | \$2,275,462 |
|---|---------------------|---------|--------------------|

34.68% Depreciation = **\$2,275,462**

2. Trash Administration Division Costs: Administrative costs for Trash Division totaling **\$1,507,868** were allocated between residential and commercial trash collection activities based on relative tonnage. Within residential, the costs are allocated to Bulky Waste & Illegal Dumping Enforcement and Litter Control. Lot Clearing, Demolition, and Curbside trash are based on the relative direct cost of those activities.

| | | |
|----------------------|----------------|---------|
| Residential Tons (a) | 211,766 | 98.85% |
| Commercial Tons | 2,455 | 1.15% |
| Total Tons | 214,221 | 100.00% |

(a) Including Bulky Waste & Illegal Dumping Enforcement and Litter Control.

| | Direct Cost | % | Allocation |
|---|-------------------|---------|--------------------|
| Commercial Trash Collection | not applicable | | \$17,340 |
| Residential Trash-Curbside | 11,648,380 | 38.16% | \$740,345 |
| Residential Trash-TR Centers | 6,523,088 | 45.02% | \$414,665 |
| Bulky Waste and Illegal Dumping Enforcement | 4,384,063 | 13.95% | \$278,729 |
| Litter Control | 894,638 | 2.87% | \$56,789 |
| Lot Clearing (excluded-considered enf.) | 0 | 0.00% | \$0 |
| Demolition | 0 | 0.00% | \$0 |
| Total Residential Direct Cost | 23,450,169 | 100.00% | \$1,507,868 |

5. Deptwide indirect cost totaling **\$16,903,352** were allocated to the activities listed below based on the relative direct cost of each activity. For this purpose the direct cost of the garbage and trash divisions includes the allocated costs from the garbage and trash administration units as shown.

| | Direct Cost | % | Allocation |
|---|-------------------------|---------|---------------------|
| Curbside Garbage Collection | \$45,331,049 (1) | 20.17% | \$3,409,406 |
| Curbside Trash Collection | \$12,388,725 (1) | 5.51% | \$931,375 |
| T&R Center Trash Collection | \$6,937,753 (1) | 3.09% | \$522,314 |
| Recycling Programs | \$9,209,512 | 4.10% | \$693,037 |
| Bulky Waste and Illegal Dumping Enforcement | \$4,662,792 (1) | 2.07% | \$349,899 |
| FEMA | \$144,166,369 | 64.13% | \$10,840,120 |
| Litter Control | \$951,427 (1) | 0.42% | \$70,994 |
| Commercial Garbage Collection | \$633,233 (1) | 0.28% | \$47,329 |
| Commercial Trash Collection | \$507,811 (1) | 0.23% | \$38,878 |
| Lot Clearing | \$0 | 0.00% | \$0 |
| Demolition | \$0 | 0.00% | \$0 |
| Total | \$224,788,671 | 100.00% | \$16,903,352 |

(1) After Garbage/Trash Adm. Allocation to Residential and Commercial.

**Waste Management Enterprise Fund
An Enterprise Fund of Solid Waste Management Department
A Department of Miami-Dade County, Florida
Workload Measures
09/30/2018**

| | Units | Tons Garbage | Tons Trash | Tons Recycling | Tons Total |
|---|---------|-----------------|---------------|-------------------|---------------|
| Residential: | | | | | |
| Household units | 333,263 | | | | |
| Residential dumpster units | 4,415 | | | | |
| City of Miami Hud Units | 75 | | | | |
| Sub-Total | | 510,974 | 208,864 | | 719,838 |
| Illegal Dumping: | - | | 2,624 | | 2,624 |
| Litter Control: | - | | 278 | | 278 |
| Total Residential | 337,753 | 510,974 | 211,766 | - | 722,740 |
| Commercial: | | | | | |
| Household/commercial units | 3,202 | | | | |
| City of Miami Hud Units | 1,079 | | | | |
| Sub-Total | 4,281 | | | | |
| Commercial can units | 553 | | | | |
| Commercial rollaway units | 24 | | | | |
| Sub-Total | 577 | | | | |
| Total Commercial | 4,858 | 6,852 | 2,455 | - | 9,307 |
| Sub-Total | | 517,826 | 214,221 | - | 732,047 |
| Recycling: | | | | | |
| Units in collections service area | 333,263 | | | | |
| Units outside service area | 58 | | | | |
| Units inside service area w/o garbage service | 1,583 | | | | |
| | 1,641 | | | | |
| Municipal units | 17,031 | | | | |
| Total Recycling | 351,935 | - | - | 60,601 | 60,601 |
| Total | | 517,826 | 214,221 | 60,601 | 792,648 |
| Percentages: | | | | | |
| Residential: | | 64.46% | 26.35% | | |
| Illegal Dumping: | | 0.00% | 0.33% | | |
| Litter Control: | | 0.00% | 0.04% | | |
| Commercial: | | 0.86% | 0.31% | | |
| Recycling: | | 0.00% | 7.65% | | |
| Totals | | 65.32% | 34.68% | | |

* Excludes hurricane tonnage.

Waste Collection System

Supplemental Schedule of Revenues, Expenses and Changes in Fund Net Position

| | For the Fiscal Year Ended September 30, 2018 |
|--|---|
| | <i>(In thousands)</i> |
| Operating Revenues | |
| Solid waste collection services | \$ 157,373 |
| Other operating revenues | 1,252 |
| Total Collection Operating Revenues | 158,625 |
| Operating Expenses | |
| Garbage collection | 45,964 |
| Trash collection | 21,067 |
| Recycling | 9,210 |
| Litter control | 874 |
| Enforcement and environmental compliance | 3,424 |
| General and administrative | 16,042 |
| Subtotal | 96,581 |
| Depreciation | 6,562 |
| Total Collection Operating Expenses | 103,143 |
| Collection Operating Income | 55,482 |
| Non-Operating Revenues (Expenses) | |
| Interest income | 258 |
| Interest expense | (1,260) |
| Other income (expense), net: | |
| Hurricane related expenses | (139,022) |
| Other | 159 |
| Total Collection Non-Operating Expense, Net | (139,865) |
| Change in Net Position Before Elimination | (84,383) |
| Elimination* | (54,722) |
| Change in Net Position After Elimination | \$ (139,105) |

* Impact to Net Position by the elimination of tipping fees (in Garbage Collection, Trash Collection and Litter Control expenses above) paid to the Disposal System.

Interest expense in the amount of \$1,015 will be eliminated in the combined Statement of Net Position presentation.

See accompanying independent auditor's report.



The undersigned, a duly authorized representative of Miami-Dade County, Florida, HEREBY CERTIFIES THAT:

The Miami-Dade County Solid Waste Management Department Full Cost Disclosure Report, a copy of which is attached for the fiscal year ended September 30, 2018 does not, to the best of my knowledge, contain any untrue statements or calculations nor fails to present any material facts which should be included for the purpose of properly informing the public of the full cost of solid waste management services.

IN WITNESS THEREOF, I have hereunto set my hand and seal this 31st day of July, 2019.

A handwritten signature in blue ink, appearing to read "Edward Marquez", is written over a horizontal line.

Edward Marquez
Deputy Mayor/Finance Director
Miami-Dade County