

Date: July 13, 2016

Memorandum



To: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

MSC

From: Carlos A. Gimenez
Mayor

Supplement to
Agenda Item No. 1(G)3

Subject: Fiscal Impact and Social Equity Statement for Ordinance related to Solid Waste Management; Amending Section 15-16 of the Code to Limit the Amount of Time that Bulky Waste May Be Left Curbside Prior to Collection

The proposed ordinance amends Section 15-16 of the Code of Miami-Dade County (Code) to limit the amount of time that bulky waste may be left curbside prior to collection. The ordinance requires that bulky waste shall not be left for more than 72 hours between time of placement curbside and removal by the Department of Solid Waste Management (DSWM).

Program Overview

The DSWM currently has 35 budgeted bulky waste crews, with each crew generally consisting of one (1) Trash Crane Operator, two (2) Trash Truck Drivers, and one (1) Waste Attendant (our 15 self-loading crane crews only require one (1) Trash Truck Driver). The DSWM provides bulky waste collection whereby the Solid Waste Collection Service Area (SWCSA) is divided into North and South subareas (Bird Road [SW 40 Street] is the dividing line). The subareas are further divided into zones: 13 North and nine (9) South. Working zone-by-zone within each subarea, all scheduled piles in each zone are collected, such that all scheduled piles in all zones are collected each week. Therefore, the entire SWCSA is cleared of scheduled piles each week, with the process starting over again the following week. The "Scheduled Zone Collection System" allows the DSWM to concentrate resources within specific zones each day, which creates operational efficiencies, improves productivity, and reduces overtime. The chart below shows bulky waste collection activity by Commission District based on SWCSA acreage:

District	Commissioner	SWCSA Acres	Bulky Pickups FY2013-14	Bulky Pickups FY2014-15 ¹	Bulky Pickups Per 1,000 Acres FY2013-14	Bulky Pickups Per 1,000 Acres FY2014-15 ¹
9	Dennis C. Moss	598,956	10,798	10,628	18	18
12	Jose Diaz	291,665	1,335	1,399	5	5
11	Juan C. Zapata	129,977	8,161	8,569	63	66
8	Daniella Levine Cava	62,639	19,077	18,576	305	297
1	Barbara Jordan	19,537	9,932	9,433	508	483
10	Sen. Javier D. Souto	17,740	9,646	9,092	544	513
7	Xavier L. Suarez	16,716	5,623	5,266	336	315
2	Jean Monestime	11,561	7,179	6,888	621	596
13	Esteban Bovo, Jr.	7,704	1,751	1,501	227	195
6	Rebeca Sosa	7,435	3,351	3,155	451	424
4	Sally A. Heyman	5,714	2,070	1,896	362	332
3	Audrey Edmonson	2,875	2,317	2,307	806	802
5	Bruno A. Barreiro	393	6	6	15	15
Total:		1,172,912	81,246	78,716	4,261	4,061

¹ - Bulky pickups through August 2015.

The Code requires the scheduling of bulky waste piles in advance of the placement of waste materials at the curbside. However, enforcement statistics show that our customers do not always comply with this requirement, as bulky waste piles are sometimes placed at the curbside before calling in to schedule a pickup. Customers may schedule their pickup online, through 3-1-1, or by calling the DSWM directly. DSWM's goal is to collect bulky waste piles within eight (8) calendar days of the date the customer schedules the pickup. Some customers request additional time from the call-in date to place waste materials at the curbside. This future pickup date, referred to as the "ready date," will then be when the pile is routed for pickup. Customers are also allowed to request a reasonable delay in their pickup to accommodate special circumstances. Customer-requested pickup delays may at times result in the appearance that a pile is overdue for pickup when it is delayed at the customer's request.

Fiscal Impact Statement

Currently, DSWM is taking steps to analyze our current business model to evaluate our existing operations, research industry best practices, develop alternative operational scenarios and recommend a solution that best achieves the intent of the proposed ordinance. It is assumed that residents would adhere to the required advanced notification. The implementation of this recommendation will require the hiring of an additional 12 bulky waste collection crews, one administrative position, and other operating costs (including equipment). Due to labor contractual obligations regarding work schedules, a significant amount of overtime cost will be required to comply with the 72-hour timeframe. The DSWM will experience an estimated annual increase of \$7.4 million in collections cost to achieve this outcome (personnel - \$2.5 million, overtime - \$3.5 million, other operating - \$1.4 million) (see attachment).

The Department's five-year forecast reflects current level of service expenditures exceeding revenues on an annual basis beginning in FY 2017-18 resulting in a depletion of reserves. If the Board approves this ordinance, an additional \$30.00 increase to the \$439.00 household waste collection fee, beyond what is contemplated in the five-year forecast would be required in FY 2017-18. Solid waste collection fees are billed through the property tax bill governed by Florida Statue 197.362 and Section 18-14 (5) of the County Code. The County is required to publicly notice and approve all non-ad valorem assessment rolls with a rate increase through an ordinance on or before September 15 of the year in which the rate increase is requested. Any required fee enhancements would have to coincide with this rate setting process and would allow for time to hire staff and procure equipment.

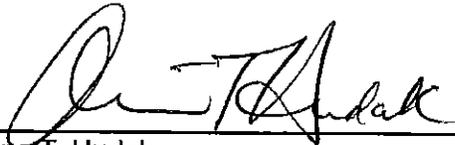
Social Equity Statement

Although there would be a fiscal impact on the department if the enhanced level-of-service is implemented, customers would see bulky waste picked up within 72 hours and community aesthetics would be improved. However, efforts will have to be made to educate our customers on the importance of scheduling bulky waste piles prior to placement of waste at the curbside and that pre-arranged delays in pickup or extensions will no longer be provided to comply with the new time limit. With the enhanced level-of-service, the proposed amendment may place a significant social equity burden on those customers that desire to delay collection in order to have more time to move waste to the curbside or those needing additional time from the call-in-date due to circumstances such as an illness.

Without the enhanced level-of-service, the 72 hours requirement will cause a compliance issue for our customers because removal may not occur for up to eight (8) calendar days, which is the department's current target. One potential remedy would be to provide customers with a "set-out date" at the time of scheduling indicating the date the customer may place their bulky waste at the curbside and remain in compliance with the 72 hour requirement; however, since larger piles are typically set-out on weekends, giving a customer a weekday set out date may create a hardship by not allowing enough time to place the waste at the curbside.

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The DSWM provides an outstanding level of waste service that includes twice-weekly curbside garbage collection, twice-monthly recycling pickup, two (2) bulky pickups per calendar year and unlimited use of the 13 Neighborhood Trash and Recycling Centers. The department continues its commitment to providing exemplary waste services to Miami-Dade County residents and maintains high levels of customer satisfaction in all areas of service delivery. Specifically, the County's bulky waste collection operation serviced more than 78,700 bulky piles in FY 2015 as reflected in Table 1; however, 853 complaints were reported – a 1.08 percent complaint rate.



Alina T. Hudak
Deputy Mayor

Fis/SE 07516 (161248)

Revenue Category	Value	Year 1	Future Yr 1	Future Yr 2	Future Yr 3	Future Yr 4	Future Yr 5	Yes	No
General Fund									
Proprietary		\$ 7,439,025	\$ 7,627,033	\$ 7,819,901	\$ 8,017,758	\$ 8,220,736	\$ 8,428,969		
Federal Funds									
State Funds									
Interagency Transfers									
Subtotal	\$ -	\$ 7,439,025	\$ 7,627,033	\$ 7,819,901	\$ 8,017,758	\$ 8,220,736	\$ 8,428,969		
Expenditure Category									
<i>Operating</i>									
Salary		\$ 1,751,360	\$ 1,795,144	\$ 1,840,023	\$ 1,886,023	\$ 1,933,174	\$ 1,981,503		
Fringes		\$ 780,792	\$ 800,312	\$ 820,320	\$ 840,828	\$ 861,848	\$ 883,394		
Overtime Costs		\$ 3,485,985	\$ 3,573,135	\$ 3,662,463	\$ 3,754,025	\$ 3,847,875	\$ 3,944,072		
Court Costs		\$ -							
Contractual Services		\$ -							
Charges for County Services									
Other Operating		\$ 902,279	\$ 932,054	\$ 962,812	\$ 994,585	\$ 1,027,406	\$ 1,061,310		
Grants to Outside Organizations									
Capital		\$ 518,609	\$ 526,388	\$ 534,284	\$ 542,298	\$ 550,433	\$ 558,689		
Subtotal	\$ -	\$ 7,439,025	\$ 7,627,033	\$ 7,819,901	\$ 8,017,758	\$ 8,220,736	\$ 8,428,969		
<i>Non-Operating</i>									
Debt Services									
Distribution of Funds In Trust									
Transfers									
Depreciation, Amortization, and Deletions									
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Grand Total	\$ -	\$ 7,439,025	\$ 7,627,033	\$ 7,819,901	\$ 8,017,758	\$ 8,220,736	\$ 8,428,969		

Note: Fiscal impact narrative (paragraph above the table) should contain the following, if applicable:

1. Description of the anticipated increase or decrease of expenditures listed above and current and subsequent fiscal years, if any,
2. Description of projected dollar value of anticipated expenditures that will be absorbed within existing resources within the current fiscal year;
3. Description of subsequent governmental action that will be required in order to determine anticipated revenues and expenditures, including new revenues (federal, state, or the need to increase existing fees)
4. Any long-term fiscal implications as a result of the implementation of the proposed legislation, if any, in cases where risk factors or other variables that may impact future revenues or expenditures are uncertain, volatile, or difficult to project, a description of risk factors or variables and estimate or projection of anticipated or projected impacts to revenues and expenditures
5. Description of all assumptions used to project the fiscal impact of the proposed legislation and include estimate anticipated revenues and expenditures
6. In the cases where the Mayor has determined a "no fiscal impact", a description of the assumptions and analysis used to reach that conclusion