



Interoffice Memorandum

May 18, 2020

TO: Mayor Jerry L. Demings
and Board of County Commissioners

FROM: Raymond E. Hanson, P. E., Director
Utilities Department

**SUBJECT: BCC AGENDA ITEM - Discussion Agenda
June 2, 2020 BCC Meeting
Tentative Mandatory Refuse Collection Program MSBU Rate
Contact Person: David Gregory, Manager
Solid Waste Division
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Orange County has contracted with waste hauling companies (Haulers) to provide residential solid waste and recyclable materials collection service through the Mandatory Refuse and Recycling Program (Program). Section 32-183 of the Orange County Code requires that the Board set the annual compensation rate to the contract waste hauling companies for collection of solid waste and recyclable material by July 15th of each year. Additionally, in order to include the Municipal Services Benefit Unit (MSBU) assessment for the Program on the Notice of Proposed Taxes, the Board also needs to set the MSBU rate per household. This memo outlines the Program cost components, the hauler compensation, and the MSBU rate recommendation for Program Year 2021. The final approval of the MSBU rate will occur during the first budget public hearing in September.

The Mandatory Refuse and Recycling Program MSBU rate has six main components: Hauler compensation costs, disposal costs, Program administration costs, recycling costs, cart costs, and reserves/rate stabilization component.

Hauler Compensation Component

In accordance with Section 11, Special Terms and Conditions of the Residential Solid Waste and Recyclable Collection Services Term Contract, the Haulers shall receive an annual adjustment in the compensation per household based on changes in the Consumer Price Index and Producer Price Index as explained in Attachment D of the collection contract. The compensation to the contract haulers for calendar year 2021 will be as follows:

Zone 1	\$141.78	per Residential Unit
Zone 2	\$175.38	per Residential Unit
Zone 3	\$152.69	per Residential Unit
Zone 4	\$123.84	per Residential Unit
Zone 5	\$126.03	per Residential Unit

The system average for the 2021 hauler compensation component is \$145.01 per household and is recommended by staff. This is a \$0.53 or 0.4 percent overall decrease from the 2020 hauler collection component.



Interoffice Memorandum

June 2, 2020 BCC Discussion Agenda – Tentative Mandatory Refuse Collection Program MSBU Rate
May 18, 2020
Page 2

Disposal Component

The disposal component of the MSBU represents the cost for disposing of residential solid waste material. The projected system average disposal per household is 0.98 tons of Class I and 0.22 tons per household for yard waste. The average system disposal cost is reduced because of a projected increase in tons diverted to recycling. The annual disposal component for 2021 is projected at \$46.96 per household for 2021. This represents a \$1.12 or 2.3 percent decrease from the 2020 disposal component.

Program Administration Component

The program administration component represents the cost per household for operation and administration of the Mandatory Refuse and Recycling Program. For 2021, program administration costs are \$16.86 per household, an increase of \$1.40 or 9.1 percent from the 2020 cost component.

Recycling Component

The recycling component represents costs associated with processing collected recyclables, transportation of any rejected tonnage, and the Recycling Quality Improvement Program that provides enhanced education and direct curbside feedback to residents about their setout recyclables. The current recycling processing contract expires in June 2020, so the 2021 recycling component includes increased costs associated with higher rates of recycling and higher estimated processing costs associated with the new recycling processing contract. For 2021, program recycling component costs are \$15.00 per household, an increase of \$7.10 or 89.9 percent from the 2020 cost component.

Cart Component

The cart component cost represents the cost per household per year for the purchase of new and replacement carts over the term of the contract. For 2021, the cart component calculates to \$14.10 per household, which is an increase of \$0.57 or 4.2 percent from the 2020 component.

Reserves/Rate Stabilization Component

The rate stabilization/reserves component provides funding for reserves that need to be replenished after the initial \$20 million cart purchase in 2015 and to help smooth out any required future rate increases. For 2021, the reserves/rate stabilization component costs are \$7.07 per household, an increase of \$7.58 from the 2020 cost component. In 2020 \$0.51 per household from the reserves/rate stabilization component was used to maintain rates at the same level as the previous year.

MSBU Rate Recommendation

The total cost of the program with the reserves/rate stabilization component for 2021 is \$245 per household an increase of \$15.00 or 6.5 percent from 2020. Staff recommends setting the MSBU for 2021 at \$245 per household.



Interoffice Memorandum

June 2, 2020 BCC Discussion Agenda – Tentative Mandatory Refuse Collection Program MSBU Rate
May 18, 2020
Page 3

A summary of rate components are shown in the table below.

2021 Tentative Mandatory Refuse Collection Program MSBU Rate Components

Component	Current 2020	Proposed 2021	Variance
Collection	\$145.54	\$145.01	(\$0.53)
Disposal	\$48.08	\$46.96	(\$1.12)
Administration	\$15.46	\$16.86	\$1.40
Recycling	\$7.90	\$15.00	\$7.10
Carts	\$13.53	\$14.10	\$0.57
Reserves/Rate Stabilization	(\$0.51)	\$7.07	\$7.58
MSBU Rate per Household	\$230.00	\$245.00	\$15.00

Action Requested:

Approval to establish the haulers compensation rates as listed, set the MSBU rate at \$245 for Program Year 2021, and authorization to include the Tentative Mandatory Refuse Collection Rate of \$245 on the 2020 Notice of Proposed Taxes.

All Districts.