

# Memorandum



CITY OF DALLAS

DATE March 10, 2023

TO Honorable Mayor and Members of the City Council

SUBJECT Sanitation Fleet Update

Given recent supply chain issues in the automotive and heavy equipment manufacturing sector, which have resulted in delayed refuse truck production and deliveries, the Sanitation and Equipment and Fleet Management (EFM) departments are working together to accelerate the planned FY 2022-23 refuse truck fleet purchase to take advantage of equipment either available immediately or which will be available by this summer.

Following an extensive search outside of the City's usual equipment purchase process, Sanitation and EFM identified 37 refuse trucks that meet Sanitation's operational specifications and that are available for immediate purchase and delivery over the next several months. Purchase orders for these vehicles were issued the week of February 27. In addition to these trucks, 14 trucks ordered in 2021 as part of the FY 2021-22 fleet purchase are now scheduled to arrive by the end of 2023. Sanitation and EFM staff are also working to identify additional brush and bulky item collection equipment available for delivery by the end of 2023. A breakdown of Sanitation's current fleet assets for garbage and recyclable materials collection, and those units on order, is below.

Equipment Type	Assessed Units in Fleet	Retained Units for Spare Use	Minimum Daily Requirement	Average Available Daily FY23	New Units Expected Between Feb-Jun	New Units Expected Between Jul-Dec
Automated	85	12	72	51	8	14
Rear-Load	93	12	76	61	4	25
Specialty	15	0	10	10	0	0
<b>TOTAL</b>	<b>193</b>	<b>24</b>	<b>158</b>	<b>122</b>	<b>12</b>	<b>39</b>

Prior to the pandemic, new trucks ordered were delivered within a year; however, over the last two years, those lead times have steadily increased. This is the primary factor for this pivot from standard fleet buy practices.

The equipment that Sanitation and EFM have identified for purchase and immediate, or short turn-around, delivery deviate from the chassis standardization that both departments have been working towards for operation and maintenance efficiencies, but the engine and transmission remain largely the same. EFM will work to stockpile an inventory of commonly needed parts for these new models

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With this fleet purchase, combined with the delivery of the new units ordered in FY 2021-22 expected by the end of this calendar year, the age and health of the Sanitation fleet will align with the citywide goal of 5-year state of good repair. A new strategic funding plan for purchases is under development and will allow for continued advancement toward the citywide goal.

As we advance, consistent fleet availability will remain essential for on-time garbage and recycle collection services. Sanitation and EFM will continue to improve their equipment maintenance programs and procedures. If you need additional information, please contact Cliff Gillespie, Interim Director of Sanitation, at [clifton.gillespie@dallas.gov](mailto:clifton.gillespie@dallas.gov) or 214-671-5345, or Donzell Gipson, Director of Equipment and Fleet Management, at [donzell.gipson@dallas.gov](mailto:donzell.gipson@dallas.gov) or 214-671-5131.



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