

Memorandum



Date: March 11, 2020

Agenda Item No. 2(B)(5)
May 5, 2020

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez".

Subject: Quarterly Fleet Status Report July-September 2019 – Directive 180356

This report has been prepared in response to Resolution No. R-130-18, approved by the Board of County Commissioners (Board) on February 6, 2018, directing the Department of Transportation and Public Works (DTPW) to prepare a quarterly status report providing information regarding the daily status of the Metrobus and Metrorail fleet.

Background

The Metrobus system provides service that spans all of Miami-Dade County, parts of Monroe and Broward Counties. The Bus Operations Division directly operates a total of 24.7 million scheduled revenue miles and 2.4 million scheduled revenue miles from contracted bus routes, providing approximately 52 million annual passenger trips combined. The fleet is comprised of 754 active buses whose average age (as of the end of September 2019) was 7.3 years. The Bus Maintenance Division uses a comprehensive approach to the maintenance and servicing of the bus fleet that emphasizes regular scheduled preventative maintenance inspections.

The Metrorail System is a 25-mile double-track heavy rail system that includes the line from Dadeland South to Palmetto stations (Green Line) and the Airport Link extension from Earlington Heights to Miami International Airport stations (Orange Line), servicing 23 stations. The Metrorail Operations Division operates 7.3 million annualized revenue miles providing approximately 19 million annual passenger trips. The Metrorail active vehicle fleet (as of the end of September 2019) consists of 134 vehicles with 56 cars having exceeded their useful life.

Metrobus Fleet Status

- The morning scheduled vehicles required to meet service was 551 vehicles with an average of 551 vehicles in services for the quarter. The afternoon scheduled vehicles required to meet service was 587 with an average of 578 vehicles in services for the quarter.
- During the quarter, the daily average number of vehicles out for service not including preventative maintenance was 159 and the number of vehicles in service with a non-safety related malfunction was 47.
- During the quarter, 28 new Compressed Natural Gas (CNG) buses were received and 46 new CNG buses were placed into service.
- As of September 2019, 300 CNG buses had been received and 295 had been placed into service with the remaining 5 buses in various stages of acceptance.

Metrorail Fleet Status

- The morning scheduled vehicles required to meet service was 76 with an average of 82 vehicles in services for the quarter. The afternoon scheduled vehicles required to meet service was 76 with an average of 79 vehicles in services for the quarter.

- During the quarter, the daily average vehicles out for service not including preventative maintenance was 39 and the number of vehicles operating with a non-safety related malfunction was 24.
- During the quarter, 12 new rail cars were received, and 12 new cars were placed into service.
- As of September 2019, 96 new rail cars had been received and 80 had been placed into service. Twelve (12) cars are in various stages of acceptance and 4 cars are kept for qualification testing.

Pursuant to Ordinance No. 14-65, this memorandum will be placed on the next available Board meeting agenda. If additional information is required, please contact Alice N. Bravo, P.E., Director, DTPW, at 786-469-5406.

c: Abigail Price-Williams, County Attorney
Geri Bonzon-Keenan, First Assistant County Attorney
Jennifer Moon, Deputy Mayor, Office of the Mayor
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