

MEMORANDUM

Agenda Item No. 11(A)(1)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners


DATE: January 21, 2026

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution directing the County Mayor to prepare and to submit to the Board within 30 days a written report on the performance of the County's electric vehicle fleet, and include in such report a plan for the disposition of said electric vehicles and associated batteries and charging systems once they have reached their useful life

This item was amended at the December 8, 2025 Infrastructure, Innovation and Technology Committee to direct the County Mayor or County Mayor's designee to include an analysis of the projected long term maintenance costs and overall fiscal impact in the report required by section 1.

The accompanying resolution was prepared and placed on the agenda at the request of Co-Prime Sponsors Commissioner Roberto J. Gonzalez and Commissioner Natalie Milian Orbis.



Geri Bonzon-Keenan
County Attorney

GBK/uw

MDC001



MEMORANDUM

(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: January 21, 2026

FROM: 
Glen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 11(A)(1)

Please note any items checked.

- _____ **“3-Day Rule” for committees applicable if raised**
- _____ **6 weeks required between first reading and public hearing**
- _____ **4 weeks notification to municipal officials required prior to public hearing**
- _____ **Decreases revenues or increases expenditures without balancing budget**
- _____ **Budget required**
- _____ **Statement of fiscal impact required**
- _____ **Statement of social equity required**
- _____ **Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- _____ **No committee review**
- _____ **Applicable legislation requires more than a majority vote (i.e., 2/3’s present ____, 2/3 membership ____, 3/5’s ____, unanimous ____, majority plus one ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3) (h) or (4)(c) ____, CDMP 9 vote requirement per 2-116.1(4)(c) (2) ____) to approve**
- _____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(1)
1-21-26

RESOLUTION NO. _____

RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO PREPARE AND TO SUBMIT TO THE BOARD WITHIN 30 DAYS A WRITTEN REPORT ON THE PERFORMANCE OF THE COUNTY'S ELECTRIC VEHICLE FLEET, AND INCLUDE IN SUCH REPORT A PLAN FOR THE DISPOSITION OF SAID ELECTRIC VEHICLES AND ASSOCIATED BATTERIES AND CHARGING SYSTEMS ONCE THEY HAVE REACHED THEIR USEFUL LIFE

WHEREAS, electric vehicles generally create a lower carbon footprint over their lifetime than do cars and trucks that use traditional internal combustion engines; and

WHEREAS, this Board has adopted resolutions or approved plans or initiatives relating to the reduction of greenhouse gas emissions from the County's operations; and

WHEREAS, on December 14, 1993, this Board of County Commissioners (the "Board") unanimously approved a plan entitled "A Long Term CO2 Emissions Reduction Plan for Miami-Dade County" which calls for, among other goals, improving the County's fleet fuel efficiency, thus reducing the CO2 releases associated with County operations; and

WHEREAS, on September 9, 2003, this Board adopted Resolution No. R-969-03, which established a goal of reducing the County's total gasoline consumption by 20 percent by 2008; and

WHEREAS, on December 16, 2008, the Board adopted Resolution No. R-1431-08, endorsing the County's participation in the National Association of Counties' (NACo) "Cool Counties Climate Stabilization Declaration", thereby agreeing to reduce countywide CO2 emissions by 80 percent by 2050; and

WHEREAS, on October 2, 2018, this Board adopted Resolution No. R-1034-18, which among other things, (1) established goals for the reduction, from 2016 baseline data, of the consumption of gasoline in County operations by 30 percent and of diesel fuel by 70 percent by 2028, (2) directed the County Mayor to increase the purchase and use of electric buses, and (3) established a goal that, by 2035, the County's transit bus fleet would have at least 50 percent battery electric powered buses; and

WHEREAS, while Resolution No. R-1034-18 established goals for the reduction in the consumption of fuel in County operations and to increase the number of battery electric buses, it did not include a mechanism to evaluate the performance of said vehicles once entered into operation; and

WHEREAS, the Miami-Dade County Climate Action Strategy ("CAS"), which was initially published in 2021, outlines a comprehensive plan to reduce greenhouse gas emissions and adapt to the impact of climate change; and

WHEREAS, the CAS delineates the aims to reduce greenhouse gas emissions by 50 percent by 2030 from 2019 levels and achieve net-zero emissions by 2050, and set a target to electrify 80 percent of the County's light vehicles and 50 percent of buses by 2030; and

WHEREAS, among other acquisitions to date, the County has acquired, or contracts have been approved to acquire, a number of electric vehicles for the Aviation Department, an electric-powered waste collection truck and other electric vehicles and charging infrastructure for the Department of Solid Waste Management, and battery-electric buses and charging stations for the Department of Transportation and Public Works (DTPW); and

WHEREAS, on October 3, 2019, this Board adopted Resolution No. R-1041-19, which among other things, approved the award of Contract No. RFP-00456 to Proterra, Inc. for the purchase of a minimum of 33, and up to 75, forty-foot, battery-electric buses, the installation of charging systems at each of the three County's bus maintenance garages, and a 12-year warranty covering batteries and charging systems, including training, spare parts, and diagnostic tools for DTPW in a total amount not to exceed \$72,176,322.00; and

WHEREAS, on January 17, 2023, this Board adopted Resolution No. R-30-23, which among other things, approved an award of Contract No. RFP-01966 to New Flyer, Inc. for the purchase of 100 sixty-foot heavy duty battery-electric low floor transit buses, 50 depot-based chargers, and two on-route charging systems, as well as optional spare parts, training, and tools for DTPW in a total amount not to exceed \$175,594,365.00; and

WHEREAS, on May 7, 2024, this Board adopted Resolution No. R-346-24, which among other things, (1) assigned Contract No. RFP-00456 from Proterra, Inc. – which entered Chapter 11 bankruptcy in August 2023 – to Phoenix Motor, Inc., (2) modified the warranty and charge time provisions of Contract No. RFP-00456; (3) and ratified a one-time price adjustment, which resulted in the acceptance of a total of 69 battery-electric buses; and

WHEREAS, the County's fleet of electric vehicles, including battery-electric buses, has been procured at great expense to the taxpayers of Miami-Dade County; and

WHEREAS, according to a February 2025 report in the Miami Herald of the 69 battery-electric buses acquired from Proterra, Inc. for DTPW, only 6 or 7 are in daily service; and

WHEREAS, the Board believes it would be in the best interest of the County to at this point calibrate its experience with the electric vehicles, including battery-electric buses, acquired and placed into operation to date with plans to continue the electrification of the County's vehicle fleet going forward; and

WHEREAS, this Board wishes to direct the County Mayor or County Mayor's designee to prepare and submit to the Board within 30 days a written report on the performance of the County's electric vehicle fleet, including battery-electric buses,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Directs the County Mayor or County Mayor's designee to prepare a written report on the performance of the County's electric vehicle fleet, including the battery-electric buses that have been acquired for the Department of Public Transportation and Public Works (DTPW), to date. At a minimum, such report shall include: (1) to the extent known, a comparison between (a) the actual and anticipated life of said vehicles and charging stations, (b) the actual and anticipated cost and efficiency savings, if any, from placing such vehicles into operation, (c) the actual and anticipated number of miles between charges and the impacts to the County's operations, if any, from such variance, if any; (2)>>an analysis of the projected long term maintenance costs and overall fiscal impact;<<¹ ~~[(2)]~~>>(3)<< the number of battery-electric buses that have been purchased, delivered to, and accepted by the County to date; ~~[(3)]~~>>(4)<< the total amount, also broken down per bus and by manufacturer, paid for the acquisition of battery-electric buses and their charging stations delivered to, and accepted by, the County to date; ~~[(4)]~~>>(5)<< the average number of battery electric buses in operation on a daily, weekly, and monthly basis since their delivery to present; ~~[(5)]~~>>(6)<< the number of buses that are presently out of service and the reason(s) they are out of service; and ~~[(6)]~~>>(7)<< the status of the acquisition of spare parts needed for repairs; ~~[(7)]~~>>(8)<< the plans for the disposition of said electric vehicles and associated charging stations once they have reached their useful life.

¹ Committee amendments are indicated as follows: Words stricken through and/or ~~[[double bracketed]]~~ are deleted, words underscored and/or >>double arrowed<< are added.

Section 2. Directs the County Mayor or County Mayor's designee to provide the completed written report required by section 1 above, to this Board within 30 days of the effective date of this resolution, and to place the completed written report on an agenda of the full Board without committee review pursuant to rule 5.06(j) of the Board's Rules of Procedure.

The Co-Prime Sponsors of the foregoing resolution are Commissioner Roberto J. Gonzalez and Commissioner Natalie Milian Orbis. It was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Anthony Rodriguez, Chairman	
Kionne L. McGhee, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Sen. René García	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Vicki L. Lopez
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 21st day of January, 2026. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

D.P.C

Dale P. Clarke