

MEMORANDUM

Agenda Item No. 11(A)(11)

TO: Honorable Chairman Oliver G. Gilbert, III
and Members, Board of County Commissioners

DATE: July 6, 2023

FROM: Geri Bonzon-Keenan
County Attorney

SUBJECT: Resolution pertaining to Miami-Dade County's policy on Artificial Intelligence; directing the County Mayor to develop guiding principles for the use of Artificial Intelligence by County departments and employees; conduct a thorough Artificial Intelligence study; assess the extent to which the advent of Artificial Intelligence will create additional staffing requirements; and publish regular written reports to the Board

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Eileen Higgins.



Geri Bonzon-Keenan
County Attorney

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MEMORANDUM
(Revised)

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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 ____, 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) ____, or 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)(11)
7-6-23

RESOLUTION NO. _____

RESOLUTION PERTAINING TO MIAMI-DADE COUNTY'S POLICY ON ARTIFICIAL INTELLIGENCE; DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO DEVELOP GUIDING PRINCIPLES FOR THE USE OF ARTIFICIAL INTELLIGENCE BY COUNTY DEPARTMENTS AND EMPLOYEES; CONDUCT A THOROUGH ARTIFICIAL INTELLIGENCE STUDY; ASSESS THE EXTENT TO WHICH THE ADVENT OF ARTIFICIAL INTELLIGENCE WILL CREATE ADDITIONAL STAFFING REQUIREMENTS; AND PUBLISH REGULAR WRITTEN REPORTS TO THE BOARD

WHEREAS, Artificial Intelligence (AI) represents a transformative technology that simulates human intelligence in machines, enabling them to learn, solve problems, perceive, and make decisions, thereby holding immense potential for improving various aspects of public services and governance; and

WHEREAS, the rapid growth and widespread availability of AI applications, exemplified by the successful deployment of programs like ChatGPT, which is estimated to have gained over 100 million users in just two months, demonstrate the increasing reliance on AI in diverse fields; and

WHEREAS, AI has shown remarkable potential in revolutionizing service delivery, operational efficiency, and resource allocation; and

WHEREAS, at the same time, the improper and unbridled use of AI would create significant threats to communities across the world; and

WHEREAS, these threats include mass dissemination of misinformation and disinformation, sudden labor force displacement, algorithmic bias that may further marginalize various communities, misuse of private data, cybersecurity breaches, and more; and

WHEREAS, several states and cities have introduced legislation pertaining to the use of AI; and

WHEREAS, the Connecticut State Assembly recently passed Senate Bill 1103, relating to the governance of AI; and

WHEREAS, the bill establishes an “Artificial Intelligence Officer” who is responsible for developing procedures related to the use of AI, creates an “Artificial Intelligence Advisory Board,” that contemplates the recommendations provided by the AI Officer, and establishes an “Artificial Intelligence Implementation Officer” who is responsible for ensuring state agencies comply with the state’s regulation of Artificial Intelligence; and

WHEREAS, moreover, the City of Boston has released interim guidelines for the use of AI by the city’s employees which establishes principles for the use of AI as well as proper procedures for use of AI, such as disclosure notices for when AI has been used to produce or assist in producing a deliverable; and

WHEREAS, to ensure responsible and ethical utilization of AI technologies within Miami-Dade County, it is imperative to establish a comprehensive set of guiding principles that promote transparency, fairness, accountability, privacy protection, and the avoidance of discriminatory practices in the application of AI across County departments; and

WHEREAS, these guiding principles shall serve as a framework to govern the use of AI and provide clear directives for County officials, employees, and stakeholders to ensure that AI technologies are implemented in a manner that upholds the highest standards of integrity, safeguards individual rights and freedoms, and fosters public trust; and

WHEREAS, in developing these guiding principles, it is crucial for the County Mayor or County Mayor's designee to collaborate with relevant stakeholders, including experts in AI ethics and legal professionals, to harness their expertise and insights, thereby ensuring the principles reflect best practices and align with evolving ethical standards in the field of AI; and

WHEREAS, the anticipated growth of the AI industry necessitates proactive steps to cultivate local talent, ensuring that Miami-Dade County remains at the forefront of AI innovation and job creation; and

WHEREAS, the utilization of AI may present an opportunity to address current labor shortages by automating routine tasks, increasing productivity, and enabling the reallocation of human resources to higher-value activities, thus promoting economic growth and efficiency; and

WHEREAS, furthermore, AI is projected to create new job opportunities and foster the development of specialized roles in AI research, implementation, and oversight, as well as the need for AI related skill sets across various sectors; and

WHEREAS, local universities, such as Florida International University, Miami-Dade College, the University of Miami, and Barry University, boast exceptional Computer Science programs, making them potentially valuable partners in creating a talent pipeline of skilled graduates who can contribute to the development and implementation of AI initiatives within Miami-Dade County; and

WHEREAS, in adopting an AI policy, it is crucial for Miami-Dade County to prioritize a comprehensive approach that minimizes disruption to the existing workforce, ensuring that AI technologies are utilized to augment and support human capabilities rather than replacing filled positions; and

WHEREAS, the County's AI initiatives should be geared towards filling vacancies, promoting workforce development, and providing opportunities for upskilling and reskilling to maximize the potential benefits of AI while safeguarding the livelihoods of County employees; and

WHEREAS, this Board recognizes the importance of addressing ethical considerations and safeguarding data privacy in AI implementations, thereby prioritizing responsible and accountable use of AI technologies for the benefit of our residents; and

WHEREAS, by establishing these guiding principles, Miami-Dade County demonstrates its commitment to responsible and ethical AI implementation, positioning itself as a leader in the responsible adoption of AI technologies while safeguarding the well-being and rights of its residents,

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

Section 1. This Board directs the County Mayor or County Mayor's designee to develop a set of guiding principles for the application of AI within Miami-Dade County. These principles shall serve as a framework to ensure responsible and ethical use of AI technologies across County departments. The guiding principles should encompass considerations such as transparency, fairness, accountability, privacy protection, and the avoidance of discriminatory practices. The County Mayor or County Mayor's designee shall evaluate any relevant current practices from states and municipalities in the United States and collaborate with relevant stakeholders, including experts in AI ethics and legal professionals, to develop these guiding principles.

Section 2. This Board directs the County Mayor or County Mayor's designee to conduct a thorough study to identify and evaluate potentially innovative applications of AI within all County departments. This study shall also include assessments regarding the potential threats that the use of AI poses to County operations and residents. The study shall present the identified opportunities, potential challenges, and recommended strategies for implementing AI technologies in a manner that enhances operational efficiency, service quality, and resource allocation. It shall emphasize the importance of upholding the principles of responsible and ethical AI implementation and present the safeguards necessary to do so.

Section 3. This Board directs the County Mayor or County Mayor's designee to assess the extent to which the advent of AI will create additional staffing requirements for the County. This Board further directs the County Mayor or County Mayor's designee to determine the feasibility of developing a training program aimed at upskilling current County employees that ensures the County government's workforce is adequately trained in the use of AI technologies. Moreover, if practicable, this Board directs the County Mayor or County Mayor's designee to engage with local universities, including but not limited to, Florida International University, Miami-Dade College, the University of Miami, and Barry University, to establish a talent pipeline for students and young professionals interested in securing full-time employment at Miami-Dade County. The purpose of this collaboration is to explore opportunities for fostering partnerships, internships, and employment programs that align with the County's AI initiatives, promoting knowledge exchange, innovation, and the development of a skilled workforce equipped to contribute to the County's AI-driven endeavors.

Section 4. The County Mayor or County Mayor's designee shall prepare and publish comprehensive reports containing the information described in sections one through three. The first report shall be presented within 180 days of the effective date of this resolution, and subsequent reports shall be published every year thereafter. These reports shall be placed on an agenda of the full Board without committee review, following the procedures stated in rule 5.06(j) of the Board's Rules of Procedure. The comprehensive reports aim to provide the Board with regular updates on the progress, findings, and recommendations related to AI implementation within Miami-Dade County.

The Prime Sponsor of the foregoing resolution is Commissioner Eileen Higgins. 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:

Oliver G. Gilbert, III, Chairman	
Anthony Rodríguez, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Kevin Marino Cabrera	Sen. René García
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Eileen Higgins
Kionne L. McGhee	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 6th day of July, 2023. 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.

VNS

Veronica Sanchez