MEMORANDUM

UMSAC
Agenda Item No. 2(C)

TO:	Honorable Chairman Jean Monestime and Members, Board of County Commissioners	**DATE:**	February 10, 2015
FROM:	R. A. Cuevas, Jr. County Attorney	**SUBJECT:**	Resolution directing the Mayor to conduct a feasibility study on the creation of wind farms in the Bird Drive Basin; directing the Mayor to provide this study to the Board

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Juan C. Zapata.

R. A. Cuevas, Jr.
County Attorney

RAC/smm

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MEMORANDUM

(Revised)

TO: Honorable Chairman Jean Monestime
and Members, Board of County Commissioners

DATE: March 3, 2015

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No.

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**

_____ **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 ____, 3/5's ____, unanimous _____) 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.
3-3-15

RESOLUTION NO. _____

RESOLUTION DIRECTING THE MAYOR OR MAYOR'S DESIGNEE TO CONDUCT A FEASIBILITY STUDY ON THE CREATION OF WIND FARMS IN THE BIRD DRIVE BASIN; DIRECTING THE MAYOR OR MAYOR'S DESIGNEE TO PROVIDE THIS STUDY TO THE BOARD

WHEREAS, wind farms consist of groups of large turbines that use wind to produce energy, and wind farms are already found in numerous places around the United States; and

WHEREAS, wind farms may be a way for property owners to produce their own energy and potentially sell that energy; and

WHEREAS, wind farms are also a way to produce clean energy, by simply harnessing the power of wind; and

WHEREAS, within Miami-Dade County, property owners in the Bird Drive Basin may be interested in operating wind farms on their properties; and

WHEREAS, to facilitate the creation of wind farms and encourage such clean energy businesses, Miami-Dade County could do a feasibility study and examine potential land use issues or other possible obstacles; and

WHEREAS, such a feasibility study could include, for example, an analysis of how much wind would be needed for a viable wind farm, including wind speeds and frequencies; whether wind farms have been successful in other parts of Florida; whether wind farms would be consistent with the current land use and zoning in the Bird Drive Basin, and if not, what changes may be needed; and what other property issues, such as environmental permits, property ownership and consolidation, may arise; and

WHEREAS, such a feasibility study may also be useful to other property owners or entrepreneurs around the County who may be considering wind farms in areas other than the Bird Drive Basin,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that the Mayor or Mayor's designee is hereby directed to conduct a feasibility study on the creation of wind farms in the Bird Drive Basin, including but not limited to (1) how much wind would be needed for a viable wind farm, including wind speeds and frequencies; (2) whether wind farms have been successful in other parts of Florida; (3) whether wind farms would be consistent with the current land use and zoning in the Bird Drive Basin, and if not, what changes may be needed; (4) what other property issues, including environmental permits, ownership and consolidation, may arise, and (5) any effects on groundwater recharge. The Mayor or Mayor's designee shall provide this feasibility study to this Board within 90 days of the effective date of this resolution and shall place the completed feasibility study on the agenda of the Board pursuant to Ordinance No. 14-65.

The Prime Sponsor of the foregoing resolution is Commissioner Juan C. Zapata. 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:

Jean Monestime, Chairman
Esteban L. Bovo, Jr., Vice Chairman

Bruno A. Barreiro	Daniella Levine Cava
Jose "Pepe" Diaz	Audrey M. Edmonson
Sally A. Heyman	Barbara J. Jordan
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	Xavier L. Suarez
Juan C. Zapata	

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of March, 2015. 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

HARVEY RUVIN, CLERK

By:_____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell