

Memorandum



Date: September 13, 2013

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez". The signature is written over the printed name and title.

Subject: Study on the Air and Water Quality of Miami-Dade County conducted pursuant to Resolution No. R-174-13

The attached report responds to Resolution No. R-174-13, sponsored by Senator Javier D. Souto and adopted by the Board of County Commissioners on March 5, 2013.

Resolution No. R-174-13 requested a study on the air and water quality of Miami-Dade County to include an analysis of the data available from groundwater, surface water and air samples, an analysis of trends in levels of pollutants and recommendations for improving the quality of the air and water in Miami-Dade County.

Please do not hesitate to contact Lee Hefty, Assistant Director, Environmental Resources Management for the Department of Regulatory and Economic Resources (RER), at 305-372-6754 or at heftyl@miamidade.gov should you have any further questions on this matter.

Attachments:

Resolution No. R-174-13

Report: Air and Water Quality Status and Trends in Miami-Dade County, September 2013

c: Jack Osterholt, Deputy Mayor/Director, RER
Lee N. Hefty, Assistant Director, Environmental Resources Management/RER

MEMORANDUM

Agenda Item No. 11(A)(2)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: March 5, 2013

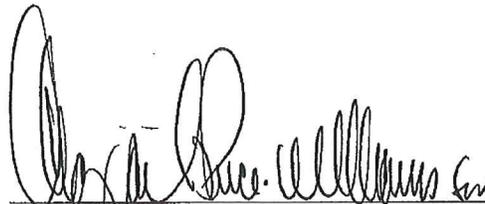
FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Resolution directing the Mayor
to conduct a study on the quality
of the air and water in Miami-
Dade County and make
recommendations to improve air
and water quality

Resolution No. R-174-13

This item was amended at the Land Use & Development Committee meeting on February 14, 2013 to expand the geographic boundaries of the proposed environmental study so that it would include the entire County.

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Senator Javier D. Souto.



R. A. Cuevas, Jr.
County Attorney

RAC/smm

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(2)
3-5-13

RESOLUTION NO. R-174-13

RESOLUTION DIRECTING THE MAYOR OR MAYOR'S
DESIGNEE TO CONDUCT A STUDY ON THE QUALITY OF
THE AIR AND WATER IN MIAMI-DADE COUNTY AND
MAKE RECOMMENDATIONS TO IMPROVE AIR AND
WATER QUALITY

WHEREAS, ~~[[the area of]]~~¹ Miami-Dade County ~~[[located west of Miami International Airport, east of the Turnpike, south of State Road 836, and north of Kendall]]~~ has experienced a great deal of growth over the years, resulting in a concentration of people, automobiles, and airplanes; and

WHEREAS, residents and visitors in Miami-Dade County may be concerned about the effects of such growth on the air quality and water quality of the area; and

WHEREAS, Miami-Dade County currently has a number of ambient groundwater monitoring wells and surface water sampling stations located throughout the County, and these samples are used to monitor levels of pollutants in the water; and

WHEREAS, Miami-Dade County also currently has a network of air monitors which measure levels of pollutants in the air; and

WHEREAS, in addition to these ambient groundwater monitoring wells, surface water stations and the network of air monitors, certain facilities are required to have their own groundwater monitoring wells and conduct their own air quality testing, and this data is submitted to Miami-Dade County; and

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

WHEREAS, County technical staff can analyze this data ~~[[, focusing on the geographic area defined in this Resolution,]]~~ in order to determine if there are matters of concern for air quality and water quality in the area; and

WHEREAS, even if the data show that pollutant levels are within the allowable federal, state, or local standards, it is possible that the data could reveal increasing trends in levels of certain pollutants that have not yet violated those federal, state, or local standards; and

WHEREAS, a report which focuses on water quality and air quality in the geographic area defined above may help address any environmental issues that may affect ~~[[this area of]]~~ Miami-Dade County,

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 study on the air quality and water quality of ~~>>Miami-Dade County<<[[the geographic area west of Miami International Airport, east of the Turnpike, south of State Road 836, and north of Kendall]]~~. Such a study shall include, but not be limited to, an analysis of the data available for this geographic area from ambient groundwater monitoring wells and surface water stations, air monitors, and water quality and air quality data from those facilities that have conducted such testing pursuant to County permits and existing County requirements. The study shall also address whether there are increasing trends in levels of pollutants in this geographic area, even if such levels do not violate federal, state, or local standards, and this study shall include recommendations for improving the quality of the air and water in this geographic area. The Mayor or Mayor's designee shall provide a report on this study and the recommendations to the Board of County Commissioners within six months of the effective date of this Resolution.

The Prime Sponsor of the foregoing resolution is Senator Javier D. Souto. It was offered by Commissioner **Lynda Bell**, who moved its adoption. The motion was seconded by Commissioner **Esteban L. Bovo, Jr.** and upon being put to a vote, the vote was as follows:

	Rebeca Sosa, Chairwoman	aye	
	Lynda Bell, Vice Chair	aye	
Bruno A. Barreiro	aye	Esteban L. Bovo, Jr.	aye
Jose "Pepe" Diaz	absent	Audrey M. Edmonson	aye
Sally A. Heyman	absent	Barbara J. Jordan	aye
Jean Monestime	aye	Dennis C. Moss	aye
Sen. Javier D. Souto	aye	Xavier L. Suarez	aye
Juan C. Zapata	aye		

The Chairperson thereupon declared the resolution duly passed and adopted this 5th day of March, 2013. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

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

HARVEY RUVIN, CLERK



By: **Christopher Agrippa**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell