OFFICIAL FILE COPY
CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

Agenda Item No. 11(A)(7)

TO: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

DATE: December 2, 2008

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

SUBJECT: Resolution directing the Mayor to analyze the feasibility and advisability of Miami-Dade County using alternative fuel vehicles which are fueled by compressed natural gas

Resolution No. R-1372-08

The accompanying resolution was prepared and placed on the agenda at the request of Prime Sponsor Commissioner Carlos A. Gimenez.

R. A. Cuevas, Jr.
County Attorney

RAC/up

MEMORANDUM

(Revised)

TO: Honorable Chairman Bruno A. Barreiro and Members, Board of County Commissioners

DATE: December 2, 2008

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

SUBJECT: Agenda Item No. 11(A)(7)

Please note any items checked.

_____ "4-Day Rule" ("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

_____ Bid waiver requiring County Manager's written recommendation

_____ Ordinance creating a new board requires detailed County Manager's report for public hearing

_____ Housekeeping item (no policy decision required)

_____ No committee review

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 11(A)(7)
12-2-08

RESOLUTION NO. **R-1372-08**

RESOLUTION DIRECTING MAYOR OR MAYOR'S DESIGNEE TO ANALYZE THE FEASIBILITY AND ADVISABILITY OF MIAMI-DADE COUNTY USING ALTERNATIVE FUEL VEHICLES WHICH ARE FUELED BY COMPRESSED NATURAL GAS

WHEREAS, alternative fuel vehicles which use compressed natural gas ("CNG") may provide a viable alternative to vehicles which utilize traditional fuels such as diesel and gasoline; and

WHEREAS, the price of gasoline and diesel has risen dramatically in the past 24 months and Miami-Dade County is currently paying $3.33 and $3.58 per gallon, respectively; and

WHEREAS, the cost of CNG is significantly lower than diesel and gasoline, ranging from an average of $0.63 per gallon equivalent in Utah to $2.50 per gallon equivalent in California; and

WHEREAS, natural gas is clean burning and produces significantly fewer harmful emissions than reformulated gasoline; and

WHEREAS, compared with vehicles fueled with conventional diesel and gasoline, some natural gas vehicle owners report service lives two to three years longer than gasoline or diesel vehicles, and extended time between required maintenance; and

WHEREAS, natural gas vehicles can produce significantly lower amounts of harmful emissions; and

WHEREAS, more than ninety percent of natural gas used in the United States is produced in North America; and

WHEREAS, cities such as San Diego, Los Angeles, Atlanta, New York, and Hollywood, Florida currently use CNG buses in their transit fleets; and

WHEREAS, the Commission believes that it is in the best interest of the citizens of Miami-Dade County to study the feasibility and advisability of utilizing CNG vehicles,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that the Mayor or Mayor's designee is directed to study the feasibility and advisability of utilizing compressed natural gas in County vehicles, including transit vehicles. The report shall include, but not be limited to: possible conversion of current vehicles; purchase of new vehicles; hybrid CNG technology; infrastructure costs to dispense CNG; the availability of natural gas; and any possible funding sources, including federal and state grants. The Mayor shall submit a report regarding his findings and recommendations to the Board of County Commissioners within thirty (30) days from the effective date of this resolution.

The Prime Sponsor of the foregoing resolution is Commissioner Carlos A. Gimenez. This resolution was offered by Commissioner **Sally A. Heyman**, who moved its adoption. The motion was seconded by Commissioner **Carlos A. Gimenez** and upon being put to a vote, the vote was as follows:

Bruno A. Barreiro, Chairman **aye**
Barbara J. Jordan, Vice-Chairwoman **aye**

Jose "Pepe" Diaz	**absent**	Audrey M. Edmonson	**aye**
Carlos A. Gimenez	**aye**	Sally A. Heyman	**aye**
Joe A. Martinez	**aye**	Dennis C. Moss	**aye**
Dorrin D. Rolle	**aye**	Natacha Seijas	**aye**
Katy Sorenson	**aye**	Rebeca Sosa	**aye**
Sen. Javier D. Souto	**absent**		

The Chairperson thereupon declared the resolution duly passed and adopted this 2nd day of December, 2008. 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: **Kay Sullivan**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency. GKS

Gerald K. Sanchez