



MEMORANDUM

Agenda Item No. 11(A)(1)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

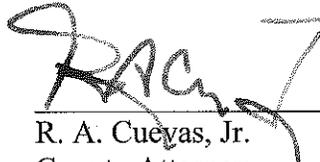
DATE: July 3, 2012

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

SUBJECT: Resolution directing the Mayor to prepare and implement an educational campaign informing the residents of Miami-Dade County that modern automobiles do not require motor oil changes every 3,000 miles or three months, but rather, that motor oil changes should occur in accordance with an automobile's manufacturer specifications

Resolution No. R-581-12

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



R. A. Cuevas, Jr.
County Attorney

RAC/cp



MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

DATE: July 3, 2012

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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**
- Ordinance creating a new board requires detailed County Manager'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. 11(A)(1)

7-3-12

RESOLUTION NO. R-581-12

RESOLUTION DIRECTING THE MAYOR OR MAYOR'S DESIGNEE TO PREPARE AND IMPLEMENT AN EDUCATIONAL CAMPAIGN INFORMING THE RESIDENTS OF MIAMI-DADE COUNTY THAT MODERN AUTOMOBILES DO NOT REQUIRE MOTOR OIL CHANGES EVERY 3,000 MILES OR THREE MONTHS, BUT RATHER, THAT MOTOR OIL CHANGES SHOULD OCCUR IN ACCORDANCE WITH AN AUTOMOBILE'S MANUFACTURER SPECIFICATIONS

WHEREAS, many automobile owners change their automobile's motor oil more often than necessary, believing that it should be changed every 3,000 miles or every three (3) months; and

WHEREAS, most automobile manufacturers do not require such an aggressive motor oil change schedule; and

WHEREAS, changing an automobile's motor oil every 3,000 miles or three (3) months was necessary and appropriate in the past when automobiles had cast iron block engines with cast iron pistons that would expand when they got hot; and

WHEREAS, modern automobile engines run at more optimum temperatures, which diminishes the degradation of motor oil; and

WHEREAS, improvements in motor oils, friction proofing, and car engines have lengthened the motor oil change interval, typically between 7,500 miles to 10,000 miles, for new automobiles purchased in the last seven to eight years; and

WHEREAS, changing an automobile's motor oil according to manufacturer specifications would reduce motor oil demand; and

WHEREAS, slashing motor oil consumption would be good for the environment and should not have a negative impact on the longevity or reliability of automobiles; and

WHEREAS, according to an August 2011 survey completed by the market research firm NPD Group, nationally, 51 percent of automobile owners said they believe motor oil should be changed every 3,000 miles or three (3) months; and

WHEREAS, just 33 percent of automobile owners surveyed by the NPD Group said that they wait more than 4,000 miles between motor oil changes; and

WHEREAS, following the manufacturer specifications would prevent either over or under maintaining an automobile; and

WHEREAS, the State of California has been running public service announcements for several years about “the 3,000-mile myth,” urging drivers to wait longer between motor oil changes; and

WHEREAS, the State of California created a website, www.checkyournumber.org, where drivers can look up the suggested motor oil change interval number for their automobiles; and

WHEREAS, Miami-Dade County has implemented the practice of changing the motor oil in County automobiles in accordance with the manufacturer specifications and the automobile’s needs, as opposed to an automatic every 3,000 miles or three (3) months motor oil change schedule; and

WHEREAS, due to environmental and consumer concerns, this Board would like to inform the residents of Miami-Dade County that it is unnecessary to change a modern automobile’s motor oil every 3,000 miles or every three (3) months, but rather, that motor oil changes should occur in accordance with manufacturer specifications; and

WHEREAS, informing the residents of Miami-Dade County that it is unnecessary to change a modern automobile's motor oil every 3,000 miles or every three (3) months should reduce the frequency in which the residents of Miami-Dade County change the motor oil in their automobiles; and

WHEREAS, in turn, a reduction in the frequency in which the residents of Miami-Dade County change the motor oil in their automobiles should reduce the negative environmental impact of disposing good or useable discarded motor oil; and

WHEREAS, a reduction in motor oil consumption and disposal of discarded motor oil, and the environmental impacts of such reductions, are in line with Miami-Dade County's sustainability goals,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board directs the Mayor or Mayor's designee to prepare and implement an educational campaign informing the residents of Miami-Dade County that modern automobiles do not require motor oil changes every 3,000 miles or three (3) months, but rather, that motor oil changes should occur in accordance with an automobile's manufacturer specifications. The Mayor or Mayor's designee is further directed to present the plan for the educational campaign for approval by this Board within ninety (90) days of the adoption of this resolution.

The Prime Sponsor of the foregoing resolution is Commissioner Lynda Bell. It was offered by Commissioner **José "Pepe" Diaz**, who moved its adoption. The motion was seconded by Commissioner **Audrey Edmonson** and upon being put to a vote, the vote was as follows:

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

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of July, 2012. 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. APA

Annery Pulgar Alfonso

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