



## MEMORANDUM Agenda Item No. 7(A)(1)(A)

**TO:** Hon. Chairperson Barbara Carey-Shuler, Ed, D.  
and Members, Board of County Commissioners

**DATE:** March 16, 2004

**FROM:**

George M. Burgess  
County Manager

**SUBJECT:** Ratification of the County Manager's  
Execution of Amendment #1 to the  
Grant Agreement with the State of  
Florida Department of Community  
Affairs

### RECOMMENDATION

It is recommended that the Board ratify and approve the County Manager's execution of Amendment # 1 to the Grant Agreement with the State of Florida, Department of Community Affairs, pursuant to the provisions of Expedite Ordinance No. 95-64.

The original agreement was executed on July 30, 2003 and expired on October 1, 2003. This amendment reinstates the agreement by establishing a new period, which shall begin upon execution by both parties and shall end on September 30, 2004. This is a federally funded, United States Department of Energy (USDOE) supported project of the Department of Community Affairs/Florida Energy Office (the Department). The Department, in cooperation with the Gold Coast Clean Cities Coalition (GCCCC), and the Miami-Dade Aviation Department (MDAD) will continue to investigate the feasibility of utilizing a biodiesel blend in airside and landside equipment and its impact on air emissions.

### BACKGROUND

In April 2001, the Board approved Resolution No. R-378-01 directing the County Manager to execute a Memorandum of Understanding with the USDOE which re-designated Miami-Dade County as a member of the GCCCC. The Resolution specifically directed the formulation of a plan to expand the use of alternative fuel transportation in the County. In response, the County Manager appointed the Alternative Fuel Advisory Committee (AFAC) in January 2002.

The AFAC conclusions and recommendations of September 2002 include a grant agreement with the USDOE to fund a pilot project at Miami International Airport (MIA) to evaluate the use of biodiesel fuels and their lower emissions potentials.

As different phases of the MIA Capital Improvement Plan (CIP) are completed, the anticipated environmental impacts associated with that expansion must be dealt with pursuant to MDAD's mission of safeguarding the environmental and ISO (International Standards Organization) commitments.

Reducing the number of emissions resulting from the increased use of petroleum products in the new CIP areas, and from our current operations, are in line with MDAD's Business Plan/Quality

of Life area - Objective # 3: Improve the ambient air quality in the area of MIA by reducing by 10% the Volatile Organic Compounds (VOC) emissions from MDAD-owned equipment by 2010. In addition, our ISO 14000 Certification commitments require that we strive for continual improvement in our operations.

The reinstatement of this agreement will continue to provide MDAD with an opportunity to evaluate the feasibility of using bio-diesel fuels instead of petroleum products at MIA with potential environmental advantages. Following are the tasks to be included in the study:

1. Data Collection and Characterization of Airside Diesel-Powered Equipment
2. Assess South Florida Regional Experience and Market Potential for Biodiesel Blends
3. Investigate Fuel System Materials Compatibility with Biodiesel Blends
4. Perform Fuel Quality Tests for Regional Available Biodiesel Fuel Blends
5. Assess Airside Equipment Operational Performance on Biodiesel Blends
6. Assess Onsite Biodiesel Fuel Storage Requirements
7. Report Recommendations for Biodiesel Blend Airside Applications
8. Develop Focused Outreach Materials Aimed at Other Potential Biodiesel Users
9. Progress Reporting

Pursuant to the provision of the County's Expedite Ordinance No. 95-64, the County Manager has accepted and executed the attached Amendment # 1 to the Grant Agreement and ratification by the Board is recommended.



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Assistant County Manager



# MEMORANDUM

(Revised)

**TO:** Hon. Chairperson Barbara Carey-Shuler, Ed.D.  
and Members, Board of County Commissioners

**DATE:** March 16, 2004

**FROM:** Robert A. Ginsburg  
County Attorney

**SUBJECT:** Agenda Item No. 7(A)(1)(A)

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. 7(A)(1)(A)  
3-16-04

RESOLUTION NO. \_\_\_\_\_

RESOLUTION RATIFYING COUNTY MANAGER'S  
EXECUTION, PURSUANT TO THE PROVISIONS OF  
ORDINANCE NO. 95-64, OF AMENDMENT 1 TO GRANT  
AGREEMENT WITH THE STATE OF FLORIDA,  
DEPARTMENT OF COMMUNITY AFFAIRS, TO  
INVESTIGATE FEASIBILITY OF UTILIZING A  
BIODIESEL BLEND IN AIRSIDE AND LANDSIDE  
EQUIPMENT AT MIAMI INTERNATIONAL AIRPORT AND  
ITS IMPACT ON AIR EMISSIONS

WHEREAS, this Board desires to accomplish the purposes  
outlined in the accompanying memorandum, a copy of which is  
incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY  
COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board  
approves, ratifies and confirms the action of the County  
Manager, pursuant to the provisions of Ordinance No. 95-64, in  
accepting and executing Amendment #1 to the Grant Agreement  
between Miami-Dade County and the State of Florida, Department  
of Community Affairs, to investigate the feasibility of  
utilizing a biodiesel blend in airside and landside equipment at  
Miami International Airport and the impact on air emissions, as  
more particularly set forth in the accompanying memorandum from  
the County Manager and in substantially the form of Amendment #1  
to the Grant Agreement attached hereto and made a part hereof.

The foregoing resolution 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:

Dr. Barbara Carey-Shuler, Chairperson	
Katy Sorenson, Vice-Chairperson	
Bruno A. Barreiro	Jose "Pepe" Diaz
Betty T. Ferguson	Sally A. Heyman
Joe A. Martinez	Jimmy L. Morales
Dennis C. Moss	Dorrin D. Rolle
Natacha Seijas	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly  
passed and adopted this 16th day of March, 2004. 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

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

Geri Bonzon-Keenan

By: \_\_\_\_\_  
Deputy Clerk

AMENDMENT #1  
TO THE CONTRACT BETWEEN  
THE DEPARTMENT OF COMMUNITY AFFAIRS  
AND  
MIAMI-DADE AVIATION DEPARTMENT

Contract 04-SE-3Q-11-23-01-447, executed on the 30<sup>th</sup> of July 2003, between the Department of Community Affairs and Miami-Dade Aviation Department, which expired on October 1, 2003 is hereby reinstated and amended as follows:

1. (3) PERIOD OF AGREEMENT.

This Agreement shall begin upon execution by both parties and shall end September 30, 2004 inclusive.

2. (4) MODIFICATION OF CONTRACT; REPAYMENTS

This modification shall take effect on the last date of signing by the parties. All other terms and conditions remain unchanged except as hereby or previously amended.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be executed by their undersigned officials as duly authorized.

MIAMI-DADE AVIATION  
DEPARTMENT

BY: \_\_\_\_\_

*Bill Johnson*  
Bill Johnson  
Assistant County Manager  
P.O. Box 592075  
Miami, Florida 33159

Date: 1.6.04

STATE OF FLORIDA

DEPARTMENT OF COMMUNITY AFFAIRS

BY: \_\_\_\_\_

Libby Lane, Acting Director  
Division of Housing & Community Development  
Florida Department of Community Affairs  
2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100

Date: \_\_\_\_\_

*Christine Adams*  
Deputy Clerk

Approved as to form  
and legal sufficiency

*[Signature]*  
Assistant County Attorney

