



Governmental Operations and Environment Committee

February 13, 2007

Prepared by: Nelson Diaz

NO.	DATE	ITEM #	DESCRIPTION
1	2/13/2007		Requested Changes to the (GOEC) Agenda
2	2/13/2007	1D1	Statement read by Chairwoman Seijas
3	2/13/2007	1D2	Presentation information sheet- Palm Biodiesel: Dade County's Fastest Route to Being Green and Clean.
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Memorandum



Date: February 13, 2007

To: Honorable Chairperson and Members
Governmental Operations and Environment
Committee

From: 
George M. Burgess
County Manager

Subject: Requested Changes to the
Governmental Operations and Environment
Committee Agenda

Additions

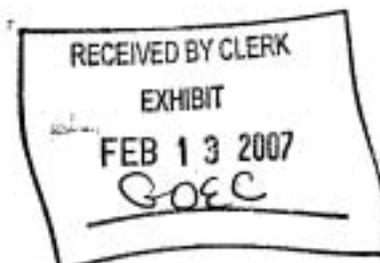
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070412 RESOLUTION APPROVING A CAMPUS DEVELOPMENT AGREEMENT BETWEEN FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES AND MIAMI-DADE COUNTY AND AUTHORIZING EXECUTION BY THE COUNTY MAYOR OR HIS DESIGNEE (Department of Planning & Zoning)

Deferrals

7C

070355 FIRST ANNUAL "GREEN GOVERNMENT" REPORT (County Manager)
Note: The County Manager is requesting deferral of this item to the March 13, 2007 Governmental Operations and Environment Committee.



101 TM

Good Morning. There are a number of Housekeeping matters that I would like to take care of before we begin the first meeting of the Government Operations and Environment Committee.

Madam Attorney, please read any changes to the agenda today before I begin with my remarks. Do I have a motion to approve the agenda?

First of all, I would like to welcome the members of the Committee:

- Commissioner Pepe Diaz is the Vice-Chair
- Commissioner Audrey Edmonson
- Commissioner Carlos Gimenez
- Commissioner Joe Martinez
- And Commissioner Dorrin Rolle

This looks a lot like the old Infrastructure and Land Use Committee, but we have had some personnel changes, and the committee name has been changed. Last week we adopted an amendment offered by Commissioner Sorenson that struck the Rule about the same Commissioner chairing the same committee. Even so, I am glad we now have the word "Environment" in the name of the committee, because this year we will be dealing with some very important environmental issues.

GOE also has a number of departments that should make it easier for this committee to deal with some of the more complex issues facing the county. We have Team Metro, ETSD, the 311 Answer Center, and Elections. Given the line-up of departments reporting to us, we should be able to tackle a number of the service issues affecting the municipalities and the unincorporated areas.

I met briefly this morning with some of the department directors who were not part of the INLUC. I provided them copies of a memorandum that was sent to the Mayor last week. The memo reports that I intend to ask the departments to give us a Budget report at our March meeting. The report should identify the Performance Measures that were adopted in the county budget, and tell us where you are at this stage. Every department should be prepared to explain your achievements to date relative to the Adopted Performance Measures.

On January 25th I was not able to be at the meeting, but the Board did adopt my Resolution Declaring the First Week of April Each Year to be "Water for People Week." This Resolution was not simply symbolic. The Water and Sewer Department is now authorized to engage in activities, in conjunction with the American Water Works Association, to support the mission of the private, not-for-profit agency known as "Water for People." Water for People helps "the most impoverished people worldwide improve their quality of life by providing locally sustainable drinking water..."

Last week, this community lost a career Miami-Dade employee. Robert Cuevas was an engineer with the Water and Sewer Department who dedicated his life to ensuring

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 EXHIBIT
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locally sustainable drinking water for the people of this community. He was an active member of the American Water Works Association, the sponsoring entity of "Water for People." This community lost a respected and giving engineer last week; and his family lost a loving father and husband. I would like this committee to join me in designating the Miami-Dade fund to support "Water for People" as the **Robert A. Cuevas Memorial Fund**. Madam Attorney, please have a resolution prepared for the March 6th Board meeting.

On the issue of water...last week and this past weekend the Water and Sewer Department was part of a series of reports regarding Water Conservation. I want to commend the staff for their good work in getting the message out to the public. Last year Commissioner Martinez worked very hard to get these policies adopted by the Commission. I want to thank him for his sponsorship of the 5-Year Plan. Sometimes it takes a while for the local press to notice the good work we are doing. Fortunately, there are journalists like Patricia Andreu that take their work seriously. We appreciate the efforts of the Channel 6 news team.

Next Friday, on February 23rd, the first meeting of the **Climate Change Task Force** will be held. The meeting is at 10:00 AM, across the street at the Lawson Thomas Courthouse Center, in the 11th Floor Conference room.

This Committee will be receiving quarterly reports from the Task Force. It will be my intention to consider the suggestions of this Task Force as they are made. We will not be waiting five years for a Comprehensive Plan. As ideas come up, we will try to take action. This community can't wait to see if global warming causes the sea-level to rise...we are a sea-level community. I am confident that Chairman Ruvin will see to it that the quarterly reports include specific requests for action.

As Chair of this committee, I believe we have an obligation move quickly when solutions are at hand. Last summer, on July 18th, the Commission adopted a Resolution I sponsored supporting the Environmental Protection Agency's Watersense Program. The EPA Watersense program is designed to ensure that the public knows they are buying water-efficient fixtures, equipment and products. The labeling program is set to begin now. Our early support for this program...Miami-Dade County was one of the first governments to endorse the program...has been noted by the regulatory agency.

Handwritten signature: David J. Ruvin

I want to read to you the opening lines of a letter from the EPA that was sent to the Water and Sewer Department last week: *It is a pleasure to welcome you to the U.S. Environmental Protection Agency's WaterSense program. By becoming a partner, your organization is demonstrating environmental leadership.* Historically, letters from the EPA to the Water and Sewer Department have been Notices to Appear in Court. Times are changing.

1D3: Things have truly changed at the Permitting and Inspection Center. Two years ago the permitting process was the number one problem in the county. But the efforts to

streamline the process, and make the process more customer-friendly have begun to pay off. People are now saying positive things about the experience.

I wanted to recognize the good work of the staff from the Permitting and Inspection Center, but I did not want to leave the Center short-staffed while they traveled downtown to be recognized. So, we have arranged to have a video conference with them this morning.

[Via video conferencing]

At this time, I would like ~~Charlie Danger~~ ^{outsick} to summarize the results of the "citizen survey" at the Permitting Inspection Center, agenda item 1D3. Then, I would like the front-line people who have been "delivering excellence every day" to introduce themselves.

1D2: Today we have a presentation from Mr. Dominick Massari about an alternative fuel that is available today. I asked Mr. Massari to be here today because I believe it is important that this Committee be a clearinghouse for ideas and initiatives that will help this County reduce its Greenhouse Gas Emissions. The importance of this will become clear as we discuss an item I have sponsored later in this agenda. For now, I would ask Mr. Massari to come forward and provide an executive level briefing about an alternative bio-diesel fuel: Palm Oil. This is a bio-diesel fuel produced by trees. Mr. Massari...

[At the conclusion of his presentation]...Mr Carlton, I would like you to arrange a technical meeting with Mr. Massari and the directors from the departments that use the most Diesel fuel. I would guess that Transit, Solid Waste, Aviation and Water and Sewer would be a good place to start. I would ask that you work with the Procurement staff and explore the possibility of a **Pilot Project**.

On the regular agenda...

**PALM BIODIESEL: DADE COUNTY'S FASTEST ROUTE TO
BEING GREEN AND CLEAN**

Received by the Clerk
for the record.

FEB 13 2007

Item 1D2
Exhibit A
Appl. GOEC

I. INTRO TO EARTHFIRST AND SOLARDIESEL

- NASDAQ BB Public Company headquartered in Florida
- Fuel Licensed by EPA, Co. has Federal and State Licenses
- Has Sold Over 1MM gallons of Palm-based Biodiesel
- Customers have included Royal Caribbean and Global Petroleum
- Network and Manufacturing capability guarantees supply

II. BIODIESEL BASICS

- Made from pure vegetable oils soy, canola palm
- Completely interchangeable for Petroleum Diesel w/o Modifications
- Must meet stringent ASTM 6751 Quality Standard
- Blends seamlessly in any ratio with Petroleum Diesel (B-1 to B-99)
- Totally Biodegradable, No Spill Risk- Approved to clean-up oil spills
- No refinery needed to manufacture- Safe, clean catalytic conversion
- Proven alternative No risk. Engine Manufacturers have completed 1MM mile tests Caterpillar has approved B-100 for all its engines

III. BIODIESEL IS FASTEST WAY TO REDUCE GREENHOUSE GASES

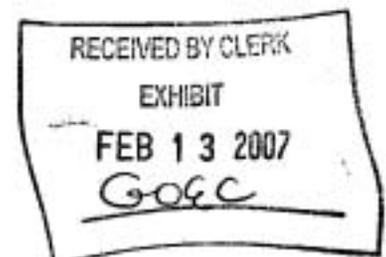
- CO2 and VOC emissions reduced proportionate to Blend (ie: B-20 = 20% reduction). 100,000 lbs of CO2 reduced annually by use of B-20 blend in one heavy duty diesel truck
- Can eliminate carcinogenic PAH particulate pollution. Recent study Shows that children on school bus overexposed to PAH, equivalent of Forcing them to smoke cigarettes on the way to and from school
- DPF Filters are no solution
- Biodiesel sulphur content lower than ULSD and no NOx
- Has Positive Energy Balance - Produces 6X's Energy takes to make it
- Generates carbon credits

III. PALM BIODIESEL ADVANTAGES

- Superior Oxygen Stability
- Smallest Environmental Footprint - 1/15th of land
- Truly sustainable crop
- Replacing illegal crops in Columbia and throughout South America

IV. DADE COUNTY IS AND CAN BE EVEN MORE A LEADER

- Joining Chicago Climate Exchange
- Looking into green technologies
- Closely located to Palm Oil feedstock in Central and South America
- Seaport and River give Dade County geographical superiority
- Tourist industry "breathes easier" with cleaner air



- Minimize impact of hydrocarbon pollution on reefs and oceans

AND YET DEFY YOU TO FIND ONE BIODIESEL FUELING STATION OR BLENDING RACK FOR TERMINAL DISTRIBUTION OF BLENDED BIODIESEL FUEL IN ALL DADE COUNTY?

IV. NEXT STEP FOR DADE COUNTY

- Explore use of EFTI palm biodiesel. We are in process of establishing pilots with Florida Cities and governmental agencies
- Explore governmental incentives and disincentives used throughout U.S.-we deal with many of them
- Do what it takes to become green and clean through Biodiesel

For Information Call Me:

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