

## **MINUTES**

### **SUSTAINABILITY ADVISORY BOARD MEETING**

**CITY HALL, ADA CONFERENCE ROOM  
525 ANGELA STREET**

**THURSDAY, MARCH 4<sup>th</sup>, 2010**

A regular meeting of the Sustainability Advisory Board of the City of Key West, Florida, was held in ADA Conference Room, City Hall, 525 Angela Street, on Thursday, March 4<sup>th</sup>, 2010.

Chairman Williams called the meeting to order at 5:25 P.M.

Answering roll call were Board Members Mia Castillo, David Lybrand, Richard Puente, Dr. Ross Williams, Amanda Lopez, Sandito Santiago and Michael Larson

Board Member (s) Emil Oesterling was absent.

Also present was Environmental Programs and Volunteers Coordinator Annalise Mannix.

#### **APPROVAL OF AGENDA:**

March 4th, 2010

It was moved by Mia Castillo and seconded by Richard Puente to approve the Agenda from The Sustainability Advisory Board held on March 4<sup>th</sup>, 2010.

#### **APPROVAL OF MINUTES:**

February 4th, 2010

It was moved by Mia Castillo and seconded by Michael Larson to approve the Minutes from The Sustainability Advisory Board held on February 4th, 2010.

#### **REPORTS**

##### **A. Environmental Program Managers Report- Annalise Mannix**

Annalise discussed her annual Sustainability report with the board and stated the highlights from her reports. The fleet initiative saved 19,000 gallons of fuel and offset 45,000 of petroleum fuel with renewable fuel. The municipal operation reduced electric use by 13% and these are all compared with 2005 year. We are at a 5.7% reduction in greenhouse gas emissions which is 1/3 of our goal of 15%. Community reduced 14% of carbon emissions just with our waste and recycling reduction. She also stated that also our economy is so bad that people are not throwing so much away or buying as much. The increase in recycling is 5.4% to 7% in one year that reduced greenhouse gas emissions by 278 tons. We are doing really well with all facilities and that is without really working at it. Annalise will present to the City commission on March 16<sup>th</sup>, 2010. The Annual report was placed on the website today if anyone would like to look at it.

**B. Report on selling fresh water to FKAA- Annalise Mannix**

Tabled to next meeting

**DISCUSSION AND ACTION ITEMS:**

**A. Discuss and Appoint a member to be a liaison to the new solid waste consultant-**

**Richard Puente**

Tabled to the next meeting

**B. Determination of location for future Sustainability Advisory Board Meetings, and if necessary, changing meeting times for Board Meetings to accommodate use of the location-David Lybrand**

Tabled to future meetings

**C. Key West Public Housing Recycling Programs- Richard Puente**

Richard discovered at a Bahama Village Community Meeting is that none of the public housing is under an existing recycling program. There are over 1200 units that are affordable housing and there is no recycling taking place. Richard asked Clayton Lopez and he stated that it is a contractual issues. Richard talked to Jay Gewin the Utilities Manager and he said that he is working with the affordable housing community to get them to work with the City of Key West and there recycling program. Richard did research and found that there are 18 tons of trash that is not being recycled and he feels that the Public Housing Authority should have to participate in the recycling with the mandatory recycling ordinance. Annalise stated that there are two affordable housing that pay for recycling, Roosevelt's Sands and the Senior Citizen trailer park downtown all pay for there own recycling. She was not sure about Poinciana housing complex but will check into it. Manuel Castillo said he is happy to recycle as long as the city will figure it out for him. The ordinance however does not say that we have to supply the households with recycling services. Affordable housing is almost 10% of all individual housing.

**D. Revisit City Commission Resolution on Cool Roof Technology- Dr. Ross Williams**

Dr Ross Williams read the changes to the "Cool Roof Technology resolution". Dr Ross said the only change was a simple typing error in the language in the resolution. The process is that we make a recommendation were we advise the commission. Now legal has to write a second resolution for the commissioner saying this is what they propose the city commission vote on. Then the commissioner tells the attorney to put it on the agenda for them to vote on. This has been delayed due to issues with HARC communications and the legal office. The first resolution that we brought forward the city staff refused to put on the agenda. So Annalise thinks it is important this time that we go straight to a commissioner and still city

staff is holding this off. She thinks it is very important that the board moves items forward as necessary. Annalise said that this resolution gets attached a backup to the City Commissioners resolution. What this board does with items that it moves forward as resolutions is used as back up to the City Commissioners resolution as an advisement. Dr. Ross Williams brought up concerns with other items that they have brought voted to move forward. David Lybrand said that he would follow up with Teri Johnston about the agenda setting meeting and the cool roof technology.

#### **E. High School students update**

Sandita Santiago and Amanda Lopez gave a briefing on the high schools activities. They have just received a grant for a little over \$60,000.00. A few weeks ago they made bio-diesel fuel and are looking to fuel a school bus with the bio-diesel. They are working on projects that are making a water cistern to harvest water from the A/C unit from one of the back buildings. They wanted to make an irrigation system to water plants that they had along the back wall. They are also painting all the bay windows in the back building to keep the building cool. Sandito Santiago stated that he and another students have started working on solar power they are making concrete houses to duplicate the school. They are testing different ways of applying solar panels and see which ones get hotter. There is only one of the windmills up yet and the windmill is locked so it is not moving. There is supposed to be a ribbon cutting on March 20<sup>th</sup>, 2010.

#### **TOPICS FOR SUSEQUENT MEETINGS**

- High School Students Updates
- Report on selling fresh water to the FKAA

- Discuss and Appoint member to be a liaison with the new solid waste consultant

**GENERAL DISCUSSION**

**MEETING ADJOURNED**

Motion moved to Adjourn meeting by Mia Castillo seconded by Richard Puente.

**ADJOURNMENT:**

There being no further business the Chairman adjourned the meeting at 6:25 p.m.

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Jaime Baker, Clerk of the Board,  
Executive Assistant