



CITY OF MIAMI BEACH MINUTES OF THE AUGUST 17, 2010 SUSTAINABILITY COMMITTEE MEETING

The Sustainability Committee meeting was held on Tuesday, August 17th, 2010 at 5:00PM in the City Attorney's Large Conference Room.

Members present: Committee Chair Commissioner Jonah Wolfson, Lily Furst, Debra Leibowitz, Mitch Novick, Luiz Rodrigues, Lanette Sobel, and Gabriole Van Bryce.

Absent: Patxi Pastor.

City Staff: Max Sklar, Tourism and Cultural Development Director; Fred Beckmann, Public Works Director; Lisa Botero, Environmental Manager; Betsy Wheaton, Environmental Specialist; Margarita Kruff, Environmental Intern.

Guests: Tracey Gallentine, Ameresco; Jesus Antelo, Ameresco; Denis Russ, Miami Beach Community Development Corporation; Martin Castillo, ISI Energy; Steven Blum, ISI Energy; Sean Garrison, ISI Energy; Miguel Sierra, ISI Energy; Angel Lorenzo, TLC Engineering; Marile Borino, TLC Engineering; Ahlborn Anouk, Arquitectonica; Anne Cotter, Arquitectonica; Bryan Alzati, Arquitectonica; Marjorie York, Sunflower Society; Winsome Bolt, Sunflower Society.

MEETING CALLED TO ORDER AT 5:16PM

- 1. JULY 20TH MEETING MINUTES.** Motion to approve minutes, moved by Luiz Rodrigues, seconded by Gabriole Van Bryce.
ACTION: None.
- 2. SUSTAINABILITY PLAN.** Lisa Botero reminded the Committee that the Sustainability Plan will be presented for adoption at the City Commission meeting in September. Future Committee meetings will begin with background information on a particular Program Area of the Plan and continue with discussions and presentations focused on the selected Program Area.
ACTION: None.
- 3. COMMUNITY OUTREACH AND EDUCATION.** Lisa Botero provided the Committee with a draft of the Boucher Brothers Environmental Grant Application Criteria for review and comment prior to distribution next week. Fred Beckmann recommended that the Committee establish specific criteria for selecting the winner of the award and include these metrics application. Luiz Rodrigues requested a copy of the original contract between the Boucher Brothers and the City of Miami Beach and suggested that the grant be limited to organizations with an operating budget of no

more than \$25,000. Commissioner Wolfson suggested that the Committee include the Boucher Brothers in either the selection process or the presentation of the award.
ACTION: Lisa Botero to handle.

4. **ENERGY CONSERVATION.** Tracey Gallentine from Ameresco presented information regarding the energy conservation measures (ECM) underway to improve the energy efficiency throughout the City and the estimated return on investment (ROI) for each individual initiative. The presentation will be distributed to the Committee and the ECMs added to the City's website under Green Initiatives.

ACTION: Lisa Botero to handle.

5. **ENERGY CONSERVATION.** Anne Cotter from Arquitectonica presented the proposed expansion of the Convention Center. The conceptual design includes the possibility of incorporating solar panels and/or a green roof into the future Master Plan. The concept of a green roof would only be possible on the proposed extension, while the installation of solar panels could be incorporated into new roofing as well as on the existing roof. Before the Committee would make any recommendations, it requested that Arquitectonica calculate the average useful life of a roof with solar panels and also provide a detailed analysis with ROI for the various components of the Convention Center Master Plan.

ACTION: Motion: Recommend that the City Commission consider the inclusion of solar panels in the Miami Beach Convention Center Master Plan with the intention to create an outside partnership to fund the estimated cost of this addition. Moved by Gabriole Van Bryce, seconded by Lanette Sobel. **(Vote: 6-0)**

6. **PRESENTATION.** Steven Blum from ISI Energy presented information on the Energy Avenger voltage control auto-transformer for HID and fluorescent lighting. The patented equipment can be used as a alternative to retrofitting lighting with LED lighting.

ACTION: Motion: Request that ISI Energy meet with the City of Miami Beach Engineering Division for review. Moved by Luiz Rodrigues, seconded by Gabriole Van Bryce. **(Vote: 5-0)** **NOTE:** Debra Leibowitz left the meeting at 6:15PM.

7. **PRESENTATION.** Marjorie York from the Sunflower Society presented information regarding the organization's Rain Barrel After-School Project.

ACTION: None.

8. **NEW BUSINESS.** A discussion was held regarding the desire to add a button for Green Initiatives on the homepage of the City's website to advertise the City's latest sustainability projects and showcase the City as a green leader in South Florida. The discussion will continue during the September meeting.

ACTION: Lisa Botero to add to the agenda.

9. Meeting adjourned at 7:25PM.

The proceedings of this meeting have been recorded. Please contact Patricia Bocio at 305.673.7080 or pbocio@miamibeachfl.gov for more information.

FHB/FV/LEB/ESW

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