

**CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
CITY HALL CITY COMMISSION CHAMBERS – 1ST FLOOR
100 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA
OCTOBER 24, 2011 – 6:30 P.M.**

Members	Attendance	Cumulative Attendance 1/2011 through 12/2011	
		Present	Absent
Jon Albee, Chair	P	9	1
Alena Alberani, Vice Chair	A	8	2
Anthony Abbate	P	9	1
Valerie Amor [arrived 6:37]	P	4	0
Jaime Castoro [arrived 6:34]	P	9	1
Cathy Curry	P	5	0
Vicki Eckels	P	10	0
William Goetz	P	9	1
Dana Pollitt	P	6	3
Rebecca J. Walter [left 7:40]	P	8	2

Also Present

Todd Hiteshew, Staff Liaison
Jimmy Koeth, Principal Planner
Heather Steyn, WaterWorks 2011
Heike Naigur, Energy Manager
Brigitte Chaippetta, Recording Secretary, ProtoType, Inc.

Communications to the City Commission

None.

1. Call to Order

The meeting was called to order at 6:30 p.m. by Chair Albee.

2. Roll call – Introductions

Roll was called and it was determined a quorum was present.

3. Approval of Meeting Minutes – September 2011

By consensus, the Board unanimously approved the minutes without correction.

At 6:34 Ms. Castoro arrived.

4. Staff Liaison Report

Mr. Hiteshew distributed water conservation kits to Board members.

- EECBG – Energy Efficiency Conservation Block Grant

Mr. Hiteshew stated there had been no change. He announced they had held a workshop the previous Saturday and 55 people had attended.

- Action Item Spreadsheet

Mr. Hiteshew reported the first reading on the ordinance with the amended language would be held at the City Commission's November 1 meeting.

- SAP Update

Mr. Hiteshew said the update was on schedule for December and was proceeding as planned.

At 6:37 Ms. Amor arrived.

Dr. Goetz said they had discussed leveraging EECBG money. Mr. Hiteshew said they were pursuing the Sunshine Initiative to streamline the permitting process County-wide. They were also involved in several regional partnerships to promote the initiatives they had undertaken. Mr. Hiteshew said the City Manager had an initiative to rank capital projects as part of the strategic planning process. Assistant City Manager Torriente wanted to integrate sustainability into everything the City did.

5. New Business

- ISO 50001 (Energy Management System) – Mr. Robert Farmer, *Third Planet*

Mr. Farmer attended the meeting via telephone.

Mr. Farmer stated he had read the SAB's minutes and acknowledged the Board already knew quite a bit about ISO 50001.

Mr. Farmer stated this was a voluntary program and it was possible to be certified by a practitioner. It was a six-step process:

1. Secure a commitment from top management for buy-in. This included:
 - Hiring a full-time energy manager; committing to continual improvement in energy performance; ensuring availability of information and resources to achieve objectives; instituting policy to support the purchase of energy-efficient products and services; designing for energy performance, defining the scope and system boundaries for initial project.
2. Collecting, tracking and analyzing energy data. This included:

- Looking at past and current energy use and consumption and estimating future use; Identifying, prioritizing and recording opportunities for improvement.
- 3. Identifying key energy uses within the set boundaries.
- 4. Establishing a baseline to measure performance/improvement against. This included identifying variables such as seasonal changes that would have an impact on the baseline.
- 5. Identifying energy saving opportunities. This would lead to establishing objectives and developing an action plan.
- 6. Prioritizing the energy saving opportunities.

Mr. Farmer said the ISO organization had a “Plan, Do, Check and Act” continual improvement framework. The steps Mr. Farmer outlined were the “planning” steps. Implementation was the “doing” step. Once the system was implemented, it must be checked. Mr. Farmer said the IOS 50001 did not prescribe *how* things should be done, but it was very prescriptive regarding measuring what had been done in order to ensure continual improvement. The standard required investigation and response to significant deviations in energy performance. “Acting” included preventive and corrective action.

Mr. Farmer informed Ms. Amor that he anticipated the City’s facilities, utilities and fleet departments would be likely places to implement the standard. He said the real champion must be a City Commissioner. Mr. Farmer said there were also major business applications, which was one reason the Department of Energy had taken the lead with this and was creating tools that should be ready in 2012.

Mr. Farmer advised the Board to contact him through Mr. Hiteshew if they had any additional questions.

- Dark Sky Concept Introduction

Mr. Abbate stated the Dark Sky Initiative was intended to raise awareness about light pollution and its adverse effects. He said last year, the International Society of Lighting Engineers had worked with the Dark Sky organization to develop a lighting ordinance municipalities could adopt to manage light pollution.

Mr. Abbate noted the difference in the Fort Lauderdale night sky since the introduction of high pressure sodium lighting. In addition to the issue of waste and cost, there were health benefits related to sleep improvement when light was reduced.

Mr. Abbate said his intent in introducing this was to get the word out and encourage dialog. He felt the Visioning Committee might be interested in this. Mr. Randall Vitale, Chair of the Visioning Committee, asked Mr. Abbate for recommendations. Mr. Abbate said the City could set a goal to become an international Dark Sky Community; they could consider adopting the model lighting ordinance, and they could apply the classification system in the ordinance in terms of backlight, upright and glare.

Ms. Eckels would like the City to identify a small area to demonstrate what the lighting ordinance would look like in practice. She suggested distributing the ordinance to Board members to discuss at their next meeting. Mr. Abbate agreed to provide the ordinance to Mr. Hiteshew to distribute.

6.

Old Business

- “Green” Awards

[This item was discussed out of order]

Mr. Hiteshew had met with the staff liaison of the Community Appearance Board, who requested an SAB representative address that Board. Ms. Castoro agreed to do this.

Later in the meeting, the Board returned to this item.

Regarding which Board member(s) should represent the SAB at a Community Appearance Board meeting, Chair Albee said Mr. Hiteshew had emailed the City Attorney’s office for clarification on whether two SAB members could attend the meeting simultaneously. The Board could therefore authorize both Ms. Castoro and Ms. Amor to attend, pending notification from the City Attorney. Mr. Hiteshew said the Community Appearance Board’s next meeting was November 9 at 5:30.

Motion made by Ms. Eckels, seconded by Mr. Abbate, to authorize Ms. Castoro to represent the SAB at the Committee Appearance Board. In a voice vote, motion passed unanimously.

Other discussion Items

- Visioning Committee

Later in the meeting, Mr. Randall Vitale, Chair of the City’s Visioning Committee, distributed a hard copy of a Power Point presentation to Board members describing where the Committee was in the visioning process.

Mr. Vitale described the make-up of the Visioning Committee and explained that their task was to create a vision statement for the City to adopt. They had already completed the first phase: Mobilization. They needed to wait until the City Commission approved moving forward with phase two.

Dr. Goetz asked if the \$300,000 paid to consultants would cover the entire process. Mr. Vitale stated this would cover the entire project. He explained that the firm, Wallace, Roberts and Todd, had deep experience in developing city visioning plans. Dr. Goetz asked if the consultants would re-survey citizens every few years to determine if they were receiving the benefits they desired. Mr. Vitale said the consultants’ process ended after 14 – 18 months and they would not re-interview residents. He said the consultant estimated 10 – 12 months until phase 2 began.

Dr. Goetz asked how the consultants would create a plan that would maintain a statistically valid survey of what was important to citizens. Mr. Vitale said the tools they would use were varied. They felt they would get very good information via a tool called "Meeting in a Box" that could be utilized by small or large groups. Information from this software was integrated back into the process via an online form.

Mr. Abbate asked who would measure success. Mr. Vitale said the RFP was for a Vision Action Plan that identified priorities; this would be voted on by the City Commission and be implemented by the City Manager.

Ms. Walter asked if the consultant had looked at the City's SAP. She noted that the Affordable Housing Advisory Committee also had a plan and suggested the committee take this into consideration as well. Mr. Vitale said the Visioning Committee had requested the consultant be supplied with all active City plan documents.

At 7:40 Ms. Walter left the meeting.

Mr. Koeth said they anticipated the consultant would provide a preliminary stakeholders' issues report at their next meeting. Mr. Vitale encouraged everyone to visit FortLauderdalevision.org to provide input. He also encouraged everyone to sign up to receive updates from the Visioning Committee on that web site.

Chair Albee stated when these reports were passed on to City staff they missed things. He guessed that one thing that would be missed in this report was the environmental action the Board was advocating as a result of the reports they had received regarding sea turtles and the need to responsibly handle lighting at the beach and tie this into marketing. Chair Albee said the same thing applied to the FPL report regarding the 100-year flood level. He said the City's vision must incorporate sustainability and resilience. Chair Albee had not heard the word "resilient" mentioned, and he said this was not acceptable. He urged the Visioning Committee to do whatever they could to create a resilient City over the next 20 to 30 years. Chair Albee felt this concept took in many ideas, such as urban farming and gardening, lighting, sea turtle preservation and other concepts that he believed people in the mainstream neighborhood associations were not thinking about.

Mr. Koeth said the idea was to build the Visioning Plan into the strategic plan and action plans that were reviewed on an annual basis. He agreed that implementation strategy and review were critical.

Mr. Vitale stated the Visioning Committee allowed public input at every meeting.

- Water Resources

Mr. Abbate distributed a report issued the previous week on South Florida's Resilient Water Resources. He remarked that this was the first study to localize this problem and specify costs for adapting. Mr. Abbate said the point of the report was to draw attention to the fact that a sea level rise of three to seven inches that was anticipated over the next 20 years would have a devastating impact on the flood control and sewer systems.

Dr. Goetz asked if the report included any specifics about adapting to climate change. Mr. Abbate said the report discussed water resource adaptation alternatives and included a series of recommendations. It also detailed costs for recommended strategies in the case study city: Pompano Beach.

Mr. Hiteshew said they were partnering with Broward County USGS on a variable density salt water model to measure salt water intrusion. Broward County was also conducting a vulnerability analysis for sea level and Fort Lauderdale had been selected for local modeling.

Ms. Amor said the Southeast Florida regional climate action plan would be released in December. She stated one of the possible strategies of the study had been to move development away from flood zones. Ms. Amor said they were worried about the ramifications of what was coming. She stated things were going to dramatically change and they should be more prepared.

Mr. Hiteshew said FEMA had just released their flood maps and there was quite a contrast since the last maps had been issued.

Chair Albee suggested the Board devote an entire meeting to sea level rise. Mr. Hiteshew agreed to contact Dr. Jurado at Broward County. Ms. Eckels recommended they contact other boards and committees to announce the discussion.

- FPL Rate Increase

Ms. Amor reported the PSC had approved a \$2 per month rate increase for FPL and several municipalities had signed a resolution opposing this. Ms. Amor wanted the Board to support these municipalities' opposition.

Ms. Eckels wanted to forward the resolution and recommend it be used to draft a similar resolution from the City of Fort Lauderdale. Not all Board members had read the resolution so Chair Albee stated Mr. Hiteshew would distribute it to Board members and they could vote on it next month.

- New Board Member

Mr. Hiteshew said he had advised Anthony Olivieri to contact Commissioner DuBose's assistant regarding being appointed to the Board.

7. Communications to the City Commission

None

8. Adjournment

With no further business to come before the Board at this time, the meeting was adjourned at 8:30 p.m.

Next meeting date: November 28, 2011

Attachments:

Minutes – September 2011

[Minutes prepared by J. Opperlee, Prototype, Inc.]