

CITY OF FORT LAUDERDALE
 SUSTAINABILITY ADVISORY BOARD
 CITY HALL CONFERENCE ROOM
 100 NORTH ANDREWS AVENUE – 8th Floor
 FORT LAUDERDALE, FLORIDA 33301
 March 23, 2015 - 6:30 PM

			Cumulative Attendance 1/2015 through 12/2015	
MEMBERS	APPT By	ATTENDANCE	PRESENT	ABSENT
1. Alena Alberani, Chair	II	A	1	1
2. Jason Liechty, Vice Chair	IV	P	2	0
3. Daniel Ayers	M	A	1	1
4. Jim Moyer	III	P	2	0
5. Mate Thitisawat	C	P	1	1
6. Enrique Vadiveloo	IV	P	2	0
7. Cheryl Whitfield	III	P	1	1
8. Chad Scott	II	A	1	1
9. Jeffrey Huber	M	P	1	1
10. Lawrence Clark	I	P	1	0
11. Lance Cutrer	I	P	1	0

Staff Present

Sustainability Division of Public Works
 Glen Hadwen, Sustainability Manager
 Adrienne Ehle, Environmental Analyst, Interim Staff Liaison

Call of Order/Roll Call

The meeting was called to order by Vice Chair Liechty at 6:32 p.m. The Board members, staff and guest briefly introduced themselves. The roll was called, and it was determined a quorum was present.

Approval of the Meeting Minutes

The February minutes were introduced. A motion was made to approve the minutes by Ms. Whitfield and seconded by Mr. Cutrer and passed on consensus.

Staff Liaison Report

Ms. Ehle gave a brief overview. She reported that three new members had been appointed to the Board the last meeting and the chair invited them to introduce themselves further. Mr. Jeffrey Huber was introduced. He is an architect at Florida Atlantic University interested in urban design, more walkable environments, place building models, watershed urbanism, low impact development, agricultural urbanism, and transit oriented development. His research has also carried into sea level rise. Mr. Lance Cutrer was introduced. He briefly discussed his background as a sustainability specialist developing education programs for businesses and school group. He has almost completed Master's degree and his working on his thesis. He has worked with Tampa on green business program, created sustainability action plans for businesses and wants to see the City promote green business practices. Mr. Lawrence Clark was introduced. He briefly discussed his background in an engineer with a local firm. He is a practitioner of LEED, Green Globes, Florida Water Star Certification, and energy audits including Investment Grade Audits for Energy Service Companies. He writes a weekly blog on HVAC engineering and teaches webinars on related topics. As a follow-up on the last information exchange, Ms. Whitfield distributed Food & Farm Magazine to the group which presents local farming efforts in Palm Beach County.

Ms. Ehle reported that the City is in the process of revising the Comprehensive (Comp) Plan and a survey has been distributed electronically. Responses may be submitted up to mid-April. She informed the Board that parking is free 4-9 pm in the metered lot adjacent to City Hall. Ms. Ehle mentioned upcoming green events including the Broward Water Partnership Switcheroo, which ends of 3/31; Earth Hour which will be observed on 3/28; the City's Household Hazardous Waste Event on 4/11; and Arbor Day on 4/25.

Presentations

Sustainability Action Plan Progress Report – Adrienne Ehle and Glen Hadwen

Vice Chair Liechty introduced the Sustainability Action Plan (SAP) progress report.

Ms. Ehle presented on SAP. She started by repeating the presentation on the history of the SAP and the current Progress Report for the benefit of new SAB members. Ms. Ehle then gave the current status of the progress report. As of the meeting, for all data collected, the current count is 42 action items complete, 30 in progress, 13 not started, 10 on standby, 6 initiated. Requested comments from SAB for SAP update.

Ms. Ehle presented the data list of SAP Progress Report action items' status on the screen.

Mr. Cutrer asked if item complete indicates no more action is needed or complete items may have more action needed. Ms. Ehle described complete as something where no more action is required in the current year although more action may be

required in future years. Ms. Ehle shared the list of definitions of action item status in her presentation. Mr. Hadwen said complete means all work is done up to the current point in time but more work may be needed in the future.

Vice Chair Liechty suggested that the discussion focus on action items not started first and then consider other categories.

Ms. Ehle stated that the first not started item is *Leadership Action 2.1.2 Adopt an energy disclosure ordinance*. Ms. Ehle said that the City didn't have resources to address this issue, specifically staffing with expertise in energy. Mr. Hadwen asked what the Board thought of this item. He said several cities around the country had adopted such an ordinance. Mr. Cutrer said an energy disclosure ordinance is important because if you don't measure you can't tell how you're doing. You need to know how you're doing now to improve.

Vice Chair Liechty stated that the County is interested in energy disclosure. It can provide useful information. Mr. Hadwen noted that currently in some cities energy disclosure is voluntary. Mr. Huber was interested in other City's ordinances. Vice Chair Liechty said that there is usually a size threshold. Mr. Vodnik said that it would need chamber of commerce buy in.

Ms. Whitfield asked what smart grid data is available. Vice Chair Liechty responded that the data is controlled by FPL and unlikely to be shared. Mr. Clarke said that most of the building labeling systems Portfolio Manager shows energy intensity adjusted for building use, climate, and other factors.

Leadership 2.1.4 Consider implementation of standardized energy management such as ISO 50001

Mr. Hadwen reported that the City has pursued implementation of ISO 140001, Environmental and Sustainability Management Systems rather than ISO 50001. Two city facilities will likely be ISO 140001 this year and are including energy goals in their program.

Energy 2.1.4 Test Reliability of renewable energy systems.

Ms. Whitfield asked if the Board had heard of LENR technology. Bill Gates has just funded a project utilizing it. It is portable and scalable. Mr. Hadwen stated that this item was about of reliability of battery storage capacity and was not applicable because the City does not have renewable systems with any batteries attached.

Energy 1.2.3 Devise community energy strategy. Vice Chair Liechty said that the County was working on Mr. Hadwen said the City has not created its own energy strategy but

Broward County just adopted its own strategy. Mr. Vodnik said that the Broward community energy strategy won't offer much to the City.

Air Quality Action 2.1.1: Advocate for a statewide ban of onboard incineration on cruise ships. Ms. Ehle stated that this item is not within the jurisdiction of the City. Mr. Liechty said that it could be included in commission legislative priorities.

Vice Chair Liechty asked if we are tracking higher level numeric objectives. Mr. Hadwen responded that we are tracking these where data is available.

Mr. Cutrer asked if you can search real estate listings for green or LEED properties. Ms. Ehle responded that in the SAP documentation there is case study providing an example from Colorado.

Mr. Huber asked where discussion about better design vs. high tech is. He said that real estate listing should encourage good design.

Built and Natural Environment 1.1.6: Create green building awards. Mr. Huber suggested partnering with American Institute of Architects (AIA). Mr. Thitisawat suggested partnering with U.S. Green Building Council (USGBC). Mr. Cutrer and Mr. Thitisawat suggested involving students. Mr. Huber suggested recognizing resilient design or adaptive design.

Built and Natural Environment 3.1.2: Develop and maintain Energy Star Portfolio for all City buildings and infrastructure.

Mr. Hadwen reported that some buildings have been entered after end of FY14.

Built and Natural Environment 3.2.1: Require energy survey before home sale.

Vice Chair Liechty asked if the City have authority to do this. Staff said they did not know the answer to that question.

Waste 1.3.3: Conduct study to increase recycling. – Ms. Ehle stated that the study has not been started but City has been promoting recycling.

Mr. Moyer arrived at 7:56.

Mr. Cutrer asked when the SAP Update is coming out. Ms. Ehle responded that the Update is already in progress. Mr. Cutrer asked – how much will Board be involved? Ms. Ehle stated that in past the Board was very involved; Mr. Cutrer asked how will we be involved going forward?

New business –

The City is holding training for City Board members on April 27 from 5:30 to 7 PM. Mr. Cutrer made a motion to start the SAB meeting at 7 PM on April 27 to allow SAB members to attend the training. The motion passed unanimously.

Communication to the City Commission

The Board discussed the draft Communication to the City Commission on beach wrack. Vice Chair Liechty suggested that communication be deferred until next meeting to allow its author, Chair Alberani to be present. Mr. Cutrer asked what economic impact of this is. Vice Chair Liechty responded that wrack is removed and used to produce compost. The Board had talked about test area. The selling point for preserving beach wrack is ecological benefit. He suggested the Board defer until the Chair is present next month.

Motion

Vice Chair Liechty made motion to defer discussion of the beach wrack communication to the next meeting. The motion was seconded by Mr. Thitsiwat and passed unanimously.

Next Agenda

The Board agreed to entertain the following items on the April agenda.

1. Forestry presentation
2. Website presentation
3. Liaison report – include SAP progress report

Ms. Whitfield requested that the forestry presentation include a discussion of fruit trees on right of way; and limits on number of fruit trees during giving. Mr. Clarke wanted to discuss PACE in a future meeting.

Members Comments:

Mr. Vadiveloo asked what type of public outreach is appropriate for SAB members. Mr. Moyer asked about going to council of civic associations.

Next Meeting date: April 27 in the eighth floor commission chambers at 7 PM.

Adjournment

Mr. Cutrer made the motion to adjourn and Mr. Huber seconded. Meeting adjourned at 8:25 p.m.