

WEST PALM BEACH
SUSTAINABILITY ADVISORY COMMITTEE MEETING
March 6, 2018
Approved Minutes

Members Present:

Lew Crampton, Chair
Elizabeth Badgett
Stewart Bosley
Polly Daugherty
Mark Stempler

Staff and Commissioners Present:

Penni Redford
Suzanne Schluter
Elaine Christian
Michael Rittenhouse
Nicole Wolfe

Call to Order/Sign In/Changes to Agenda

- Meeting was called to order at 4:07 PM.
- *The Meeting minutes from the December 5, 2017 meeting were approved unanimously.*

Opening Remarks

- None to be reported

New Business

- Sustainability Action Plan Update – Erin Deady, P.A.
 - Erin Deady presented on the Update of the Sustainability Action Plan to migrate it to the STAR (Sustainability Tolls for Assessing and Rating Communities) framework which the City has widely adopted since our 4-STAR certification including for the City’s Strategic Plan. (Presentation available on the website: <http://wpb.org/sustainability/climate-advisory-committee/>)
 - Main Points and discussion:
 - The focus areas were similar but with more breadth. Items that were completed will have been taken off. Other items may be showing up in a different area.
 - Southeast Regional Climate Change Compact recommendations in their RCAP Plan 1.0 were integrated as well.
 - Both STAR and RCAP have moved to updated versions (STAR 2.0 and RCAP 2.0) so an additional migration will be necessary.
 - When resubmitting for STAR, make sure to reach out to community partners for data, there should be more points available (for example, on equity issues). This is planned. STAR is very data based so if metrics have not been being captured it will be difficult to receive the points so we will be starting to work with other organizations as soon as possible.
 - This was the first pulling together of STAR, Sustainability Action Plan, and RCAP recommendations. More work will need to be done to update to the STAR 2.0 and RCAP 2.0, but this will become our working document.
 - ClearPoint software allows us to share metrics on the City’s website, some of our goals are already being reflected there and we hope to be able to share more. Due to

the nature of some of the items, they will be in more of a narrative format.

<http://westpalmbeach.clearpointstrategy.com/>

Old Business

- Office of Sustainability Project Updates
 - Resilience Assessment – Penni
 - We have contracted with FernLeaf Interactive with the support of University of North Carolina Asheville’s NEMAC (National Environmental Modeling and Analysis Center) to begin a multi-phase city-wide Resilience Assessment and Plan. Phase I is almost complete and we will be sharing that interim report with you soon. A workshop is scheduled for next week for City staff to verifying the maps of the assets and threats and begin to see which assets may be most vulnerable. We will soon be moving into Phase III, analyzing the vulnerability and risk of the city’s assets by developing sensitivity and adaptive capacity criteria as well as thresholds for each asset/threat pair. Phases IV & V which will likely be done in the next fiscal year will address options and priorities and a final report.
 - VW Settlement – Penni
 - The State had put out an RFI and we applied, giving them everything we could think of. The State did accept the money and the State DEP will be in charge of distribution. There will be public comment accepted after the legislative session ends. We may ask you to add your public comments. There will be meetings around the State and one here in West Palm Beach, which we plan to send someone to. We are focusing on EV’s and EV infrastructure.
 - Tesla – Penni
 - We’ve been in discussions with Tesla, who has a program to install Tesla specific charging stations but will also put in one universal charging station per Tesla station. We are looking at possibly putting some in City garages but also some other locations, for example the Palm Beach Zoo and the South Florida Science Center and Aquarium are both on City property.
 - FPL – Penni
 - FPL has a new tariff which will allow us to convert the FPL owned streetlights to LED. Agreements must be processed. This will not result in reduction in price for the City, but will reduce our greenhouse gas emissions.
 - SolSmart – Nicole
 - The SolSmart program is sponsored by the US Department of Energy and is a program to help cities reduce the red tape involved with photovoltaic installation. When this group last met in December, after a rigorous process we had received a Bronze designation. In January we received a Gold designation after making some changes to the code to allow solar on all buildings and implementing one-day permitting for many installations. We are the first city in Florida to offer one-day permitting.
 - Electric Vehicles – Nicole
 - We have added 10 Chevy Bolts to our fleet. They have a range of about 243 miles per charge, are user friendly, an automatic gear shift and a lot of pep. Five of them are

- dedicated to the Motorpool so they can be checked out by staff from any department.
- ClearPoint – Nicole
 - The City is implementing a ClearPoint data dashboard, called CityStat, related to the Strategic Plan. The Mayor’s Office of Sustainability has four metrics on the dashboard: trees distributed, greenhouse gas emissions from City operations, alternatively fueled vehicles in fleet, and solar PV in kwh installed in the City.
 - Here is the link to that dashboard: <http://westpalmbeach.clearpointstrategy.com/>
 - Also available online are the Capital Improvement Projects in the City: <http://gis.wpb.org/cipstorymap/>
- Better Buildings Challenge – Nicole
 - We recently submitted the 2017 electrical and water use data in Portfolio Manager for most of the City buildings, including streetlights, as well as our partners usage.
- Green Business Challenge Kick-Off – Elaine
 - The GBC Kick-Off is being scheduled for the middle of May, we will be recruiting businesses throughout March and April.
- Rain Barrel Workshops – Elaine
 - The workshops are filling up very quickly.
- Toilet Voucher Program – Elaine
 - The program is going well and will be ending either in July or when we have exhausted funds whichever is sooner.
- Arbor Day – Elaine
 - There will be two Arbor Day celebrations at two middle schools this year in late April. The Arbor Day is officially April 27.
- Earth Day – Elaine
 - We will be doing two events:
 - Earth Day at Palm Beach Atlantic University – April 20
 - GreenMarket Tree Giveaway – April 21
- Trees - Michael
 - We just finished the first phase of the tree canopy assessment; demographic data, heat island data. The second step, extracting the canopy out of LIDAR data, will be done when the LIDAR data is available later in the summer.
 - We received a grant from the Florida Forest Service to develop an urban tree management plan. Part of the plan will be how we will do a tree assessment on a more granular level.
 - We hope to be receiving \$1,000,000 to plant larger trees.
- Solar Evaluation – Penni
 - The solar evaluation was completed and presented to Mayor Muoio. She wants to move forward on about 6.5 MW of solar identified and we are looking at doing a third party lease to install this, which will assist in moving toward the 100% renewable energy goal.

Upcoming Sustainability Events:

- March 11-17 – Bike to Work Week – wpbbiketowork.org

- March 16 – Bike to Work Day, 7-9 AM, City Hall Courtyard
- March 17 – GreenMarket – 9 AM-1 PM
- March 22 – Rain Barrel Workshop, South Olive Community Center, 6:30 PM
- March 24 – Historic Northwest Open House Community Meeting, 11 AM-5 PM
- March 31 – GreenMarket, 9 AM-1 PM
- April 17 – Dreher Park Neighborhood Meeting – Tree Giveaway
- April 19 – Arbor Day Celebration with Conniston Middle School
- April 20 – Earth Day at Palm Beach Atlantic University, 10 AM-1 PM
- April 21 – Earth Day Tree Giveaway, GreenMarket, 9 AM-1 PM
- April 21 – Heart & Soul Fest, 2-8 PM

Future Meetings

- Tuesday, April 3, 2018 4-5:30 PM, Mayor's Board Room

Adjourn

- The meeting was adjourned at 5:49 PM.