

**MINUTES
CITY OF LAKE WORTH
CITY COMMISSION
WORK SESSION
FEBRUARY 10, 2015 – 6:00 PM**

The meeting was called to order by Mayor Triolo on the above date at 6:00 PM in the City Commission Chamber, located at 7 North Dixie Highway, Lake Worth, Florida.

1. ROLL CALL:

Present were Mayor Pam Triolo; Vice Mayor Scott Maxwell; and Commissioners Christopher McVoy (arrived 6:02 PM), Andy Amoroso, and John Szerdi. Also present were City Manager Michael Bornstein and City Clerk Pamela Lopez.

2. PLEDGE OF ALLEGIANCE:

The pledge of allegiance was led by Commissioner Andy Amoroso.

3. UPDATES/FUTURE ACTION/DIRECTION:

A. Hector Samario, Siemens Industry, Inc., to provide an update on Energy Performance Contracting Services

Hector Samario, Siemens Industry, Inc., provided an overview of the project and status. He spoke about the project timeline and explained in detail the audit process which included energy intensities; baseline development which included City Hall electric consumption summary and consumption profile and water meter test results; scope of development which included facility improvement measures, scope of work, compressed natural gas (CNG), renewable energy (solar), evolution of metering, and Light Emitting Diode (LED) street lights; cash flows and guarantee which included scope of work having a guaranteed savings of between \$2-2.5 million; and measurement and verification which included protocols, options, and maintenance and verification.

Lengthy discussion ensued regarding City Hall's electric consumption trends over a 12-month period, managing substations and loads with the use of advanced metering, recouping City cost and customer savings from the replacement of 7,000 old meters, clarifying that the advanced metering was not the controversial smart meters, less service needed with the use of LED street lights, requesting the use of 2700 kelvin lighting on residential streets, performing a test comparison between LED and the existing street lights, City's policy on where street lights were installed, including into the study the amount of street lights not replaced because of storm damage, the need for a street location policy after input received from residents, and wanting to see samples of 2700 and 4000 color temperature lighting installed side by side in a residential district.

Comment/request summary:

1. The Commission requested to see 2700 and 4000 light samples.

City Manager Bornstein explained that in 2011, the City approved an Energize Lake Worth Sustainability Plan (Plan) which came at a time where energy grants were available. The City made a commitment to reduce greenhouse gases, which started with the signing of the US Mayor's Climate Protection Agreement and the adoption of Resolution No. 34-2007 on July 3, 2007. The original US Mayor's Climate Protection Agreement was drafted in 2005 and included a goal to reduce greenhouse gases to a certain level by 2012. The City also created the Mayor's Climate Protection Task Force to develop low to no cost actions that the City could undertake immediately to reduce greenhouse gas emissions.

The City started the Plan's effort in 2010, and the resulting document included a lot of policy statements on how the City could go about doing different things to reduce its carbon footprint and setting goals and strategies. The Plan was intended to serve as a framework upon which programs, initiatives, and policies could be built. It was a policy statement. Financial and human resources available to the City were limited and implementation was critical for the City's success. The City and community would annually reevaluate its priorities, programs, and policies to ensure that the best possible investments in the future were being made. The City would seek innovative funding partnerships, grants, and use cost savings from various Energize Lake Worth initiatives to fund the Plan. He said many of the capital programs were already completed such as the Stormwater Master Plan.

The Plan now offered the City a path to ensure that reducing greenhouse gas emissions, saving energy and money, and protecting resources for future generations were a priority. Building upon the 2008 Mayor's Climate Protection Task Force, the Plan provided the data to bridge the gap between the City's previous work and goals the City must meet. There was always an intention to go to the next phases and talk about financing. He said there was an admission by the City Manager in the 2007 Manager's written message.

He commented that the City still did not have the financing and human resources, which was why performance contracting was looked at as a potential option. It was not some magic scheme, but something straight forward. This was a lease purchase option to potentially make an equipment capital improvement and to update technology. He said the City was currently relying on equipment that was 15 to 20 years old. Siemen's Industry, Inc. could come in and give the City money upfront. The City did not have the staff and financial resources to do it nor the expertise to "pull it together." He said Siemen's Industry, Inc. was talking about doing it within 12-15 months, which was beyond the City's capabilities. There had been and continued to be a long discussion and commitment to being sustainable.

The City had been in the forefront on a lot of things and continued to be.

These types of topics, for a City of this size, while talking about creative financing to pay for them without being an added burden on the City while doing the right thing with greenhouse gas emission, carbon footprint, and sustainability was phenomenal to juggle all at once.

Comments/requests summaries:

2. Vice Mayor Maxwell commented that people were talking about spending money on studies. This was the next step to get the City where it needed to be. The City would need good examples on how each component, chosen in the study, benefited the community.
3. Commissioner McVoy commented that the project would be a win for the City and for everyone and that it would be nice to have talking points on the subject.
4. Commissioner Szerdi commented that Siemens Industry, Inc. had been in business for 160 years, this project would provide quantitative data, and the sustainability plan had been worked on and commenced many years ago.

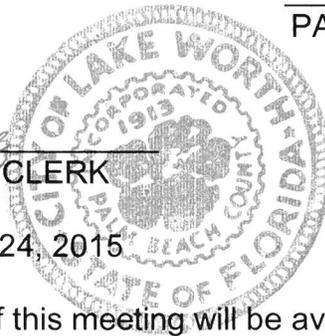
4. ADJOURNMENT:

Consensus: To adjourn the meeting at 7:18 PM.


PAM TRIOLO, MAYOR

ATTEST:


PAMELA J. LOPEZ, CITY CLERK



Minutes Approved: March 24, 2015

A digital audio recording of this meeting will be available in the Office of the City Clerk.