

Sustainability Advisory Board Meeting Minutes

Date: Wednesday, October 12, 2022, at 6:00 pm

Location/Address: Flamingo Park – Meeting Room (12855 NW 8th Street, Sunrise, FL 33323)

Board Secretary: Donna Moore

Board Liaison: Carrie Kashar, Sustainability Officer

- I. A. Welcome – Chair, Ryan Goldman, called the meeting to order at 6:06 p.m.
 - a. Roll Call
Present: Marcus Austin, Ryan Goldman, Natasha Inniss, Bradette Jepsen, Laila Kitchen, N. Skye McCloud, Lawrence Szeliga, and Derric Tay. Staff: Carrie Kashar, Sustainability Officer and Donna Moore, Administrative Assistant.
Absence Excused: Brianna Concepcion (High School Student).
- B. Approval of Meeting Minutes
 - a. A motion to approve the minutes from the September 14, 2022, Sustainability Advisory Board Meeting was made by Board member, Bradette Jepsen, and it was seconded by Board Co-Chair, Derric Tay. The Board unanimously approved the minutes.
- C. Events and Announcements
 - a. The Fall Harvest Festival was scheduled for October 15, 2022 from 1 p.m. – 4 p.m. at Welleby Park.
 - b. The WE-LAB Workshop was scheduled for October 20, 2022 from 6 p.m. – 7 p.m. at the Sunrise Athletic Complex. This workshop was in partnership with the Dream in Green company which is a regional non-profit company who will do a presentation about water and energy. Additionally, there would be a representative from the Broward Solar Co-op who would be in attendance to do a presentation about solar. The Board members were all encouraged to share the information about the workshop to their friends and neighbors.
 - c. The Sunrise Boo Bash was scheduled for October 29, 2022, from 5 p.m. – 8 p.m., at City Park, and the Sustainability Division would have a booth with a box for a candy wrapper recycling program which would eventually be submitted to TerraCycle for recycling.
 - d. The Cultural Festival was scheduled for November 5, 2022, from 5 p.m. – 9 p.m. Community Greening, who in partnership with the City, received grant funding through the Arbor Day Foundation, and will be providing native plants and fruit trees to giveaway during the event. There will approximately be over 200 trees which will be given away to the public. The Sustainability Officer was requesting Board members to volunteer for the event, so as to help Community Greening distribute the plants and trees. The Sustainability Division will have a separate booth with educational information including information about Pass Up Plastics.
 - e. Sunrise Arts and Crafts Festival will be scheduled for December 10, 2022, which will feature a Winter Wonderland, and a Butterfly Hero Education.
- II. Public Open Discussion
 - a. There was no one in attendance from the public at the meeting.
- III. A. Presentation – *Good and Green Annual Highlights for 2022*, Carrie Kashar, Sustainability Officer, Sunrise Utilities. She presented the following information to the Board:

- a. Sustainability Action Plan (SAP) City Operations GHG Reduction:
 - i. Energy and Water Efficiency
 - The City was consistently converting to LED lighting
 - They were currently in Phase 3 of the LED Lighting Retrofit which included upgrades for treatment plants, new facilities, covered basketball courts, etc.
 - Sustainability Officer was currently tracking 20 key City facilities using the Energy Star Portfolio Manager.
 - Currently working with the Department of Energy for energy efficiency of the City's treatment plants.
 - Staff were involved in 8-week training sessions with the Department of Energy so as to receive technical assistance.
 - City has continued efforts towards their Water Loss Reduction Program.
 - City has remained invested in the reuse water infrastructure.
 - ii. Alternative Fuels
 - City has 34 hybrid vehicles with 14 additional vehicles on order. There were 5 electrical vehicles within the City's fleet. The upcoming budgeted year the City will be purchasing another electrical vehicle, and installing another charging station for the City's fleet.
 - iii. Renewable Energy
 - The new Springtree facility building has been designed with solar PV on the roof.
 - City was a promotional partner with the Broward Solar Co-Op and has implemented the Go Solar information on the City's web site.
 - During this fiscal year approximately 12 residents has signed up for the Go Solar Program.
- b. City has participated on the regional level and has been involved in the Compact Climate Assessment Tool Survey (C-CAT).
- c. City has been involved in the Broward's Resilience Plan which was a 2-year planning program project.
- d. It was noted the City was 2.5 years into the implementation of the Sustainability Action Plan (SAP), and have made some progresses with the plan.
- e. Good and Green Engagement
 - i. There was a total of 8 events and 4 presentations during 2022 to date included events such as :
 - Woof Stock
 - Sunrise Earth Day
 - One Tree Planted
 - Back to School Round-Up
 - Sunrise BioBlitz:
 - The event was held at the Oak Hammock Park
 - There were 54 participants with 190 observations
 - There were 90 species which were identified using the iNaturalist Application

- Co-Chair, Derric Tay, was very instrumental in the success of this event
- f. Community Wildlife Habitat Annual Recertification Requirements will be met for 2022:
- There were 10 Certified Habitats throughout the City, and the Sunrise Civic Center will be submitted for certification as a habitat.
 - The Gardening for Wildlife Workshop and Gardening in a Pot Workshop were events which occurred earlier this year.
 - Completed the Welleby Elementary Garden Expansion.
 - Maintained the City's webpages which were established during the certification stage.
 - Accepted the Emerald Award for the Sawgrass Sanctuary Park.
 - The Butterfly Mural was completed at the Sunrise Sportsplex Park, and an event to commemorate its completion was done with the artist and about 50 elementary students who attended the event.
- g. Adopt-A-Street Cleanup
- There are currently 8 groups who did clean-up of streets, but there were 3 streets remaining which were up for adoption.
 - Five cleanups were completed during the year
 - 67 volunteers
 - 499 lbs. were removed from the streets
- The Sustainability Officer added that there was data missing from her report for the Adopt-A-Street clean up, as there were some groups who did not provide documentation about their street cleanup to Broward County until months later. This resulted in information being received after these groups were asked about providing information about their street cleanup.
- h. Keep Broward Beautiful
- The City has started a new project with Broward County and there are monofilament recycling bins located at the Sawgrass Preserve, Welleby Park, and there may be one at the Sunrise Athletic Complex around the lakes where fishing was allowed. These recycling bins allowed individuals to recycle their fishing lines, and then the City would be sending them out to a fishing recycling company.
- i. Property Assessed Clean Energy (PACE)
- There were 510 applications which were submitted
 - \$4,885,089 total was financed
 - 237 Projects were completed
 - 913,189 Estimated Energy Savings (kWh)
 - 42 kW Solar Capacity was Installed
 - 57 Energy Efficiency Projects
 - 4 Renewable Energy Projects
 - 269 Hurricane Protection Projects

The Sustainability Officer noted to the Board that it was in the news that Y-Green, the largest financial lender for solar had stopped providing loans, but there was no additional explanation given for their decision.

- j. Water Conservation Programs
 - Conservation Pays Rebates – There were 112 toilet rebates
 - NatureScape Irrigation Services (NIS) – There were 11 site evaluations which would result in saving approximately 1.28 million gallons of water
 - NIS Residential Irrigation Rebates – There were 128 applications, 10 home evaluations, and 9 rebates were provided which would have resulted in an estimated 583,502 gallons of water saved
 - The Annual Drop Savers Poster Contest was completed with 5 winners ranging from elementary, middle, and high school students. The winners were all recognized at the Earth Day event earlier in the year.
- k. Outlook for 2023 – Good and Green Outreach & Educational Continuation
 - Tree Walk
 - Brush with Nature Workshops
 - Sunrise Earth Day/Earth Hour 2023, and ways to incorporate Earth Hour in 2023. It will be scheduled for the last Saturday of March 2023.
 - Re-Launch of Pass Up Plastics
 - LEED for Cities – Board members received homework to research:
 - N. Skye McCloud - Miami Beach
 - Marcus Austin – West Palm Beach and Tampa
 - Laila Kitchen – Coral Gables
 - Ryan Goldman – Atlantic Beach
 - Larry Szeliga – Pinecrest
 - Natasha Inniss – Sarasota
 - Bradette Jepsen – St. Petersburg
 - Derric Tay – Palm Bay

The Board were given a template instructing them how to complete the research which included:

- What was the LEED for City rating and score?
- What was their population?
- What was their project area such as the acres?
- Did they have a published Sustainability/Climate Action Plan?
- Were there any outstanding or interesting sustainability initiatives possibly worth researching further?

IV. Old Business

- A. Member reports and updates: members reported on any Good and Green Stewardship activity in the past month in Sunrise
 - Board member, Larry, reported that he called 2 institutions in reference to getting money for trees, and was forwarded to different individuals, but never received a response from them.

- Board member, Natasha, reported that both her and her son assisted in the International Coastal Cleanup at Dr. Von D. Mizell-Eula Johnson State Park (formerly John U Lloyd State Park) on September 17, 2022, and then afterwards they attended the BioBlitz at Oak Hammock Park.
 - Board member, Marcus, completed the Adopt-A-Street Cleanup for the street he has adopted.
 - Board member, Bradette, indicated she would be doing a research and would investigate 3 cities within Broward County as to whether they were having problems with weeds, and the chemicals they were using to combat the weeds.
 - Board member, Ryan, reported he went onto the Broward County greenhouse gas calculator and paid \$4.50 into a tree planting fund with Broward County, for the Sustainability Advisory Board Meeting, which resulted in off-setting the carbon, and a tree was planted for the meeting.
 - There was a suggestion for students to create an art project about Pass Up Plastics, and it would be a good idea to start at Piper High School.
- V. Agenda Items for Next Meeting – November 16, 2022
- a. Discussion about the Landscape Master Plan
- VI. Adjourn
- a. A motion to adjourn the meeting was made by Larry Szeliga, and it was seconded by Bradette Jepsen. The meeting was adjourned at 7:45 p.m.

Transcribed by: Donna Moore, Board Secretary

If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he/she will need a record of the proceedings, and that, for such purpose, he may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. F.S.S. 286.0105.