

Sustainability Advisory Board Meeting Minutes

Date: Wednesday, December 8, 2021, at 6:00 pm

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

Board Secretary: Donna Moore

Board Liaison: Carrie Kashar, Sustainability Officer

- I. A. Welcome – Chair, Ryan Goldman, called the meeting to order at 6:43 p.m.
 - a. Roll Call

Present: Marcus Austin, Ryan Goldman, Bradette Jepsen, Natasha Inniss, Laila Kitchen, N. Skye McCloud, Raven Osborne (High School Student), Lawrence Szeliga, and Derric Tay. **Absence Excused:** Ramon Colon.
 - B. Approval of Meeting Minutes
 - a. A motion to approve the minutes from the November 10, 2021, Sustainability Advisory Board Meeting was made by Board member, Marcus Austin, and it was seconded by Board member, Bradette Jepsen. The Board unanimously approved the minutes.
 - C. Updates and Announcements
 - a. The National Wildlife Federation Habitat Steward Training will be offered for free through the NatureScape Broward and will be held from January 31 – February 4, 2022.
 - b. The Florida Master Naturalist Program which is organized in conjunction with the University of Florida’s Institute of Food and Agricultural Sciences will be held from January – February 2022.
 - c. The Sustainability Officer noted the Arts and Crafts Festival and Winter Wonderland will be held at the Sunrise Sportsplex on December 11, 2021 from 10 a.m. – 4 p.m.
 - D. Welcome New Member, Raven Osborne
 - a. Raven Osborne was introduced to the Board by Chair, Ryan Goldman. She indicated she was the Founder and President of the Environmental Club at Piper High School, which was the school she attended. She was currently working on installing a butterfly garden at her school, and would like to achieve a dual degree of Aerospace Engineering, and in either Sustainability or Ecology as she would like to make sustainable aircrafts.
 - E. 2022 Board Appointments and Meeting Schedules
 - a. The location and schedule dates for the 2022 Board meetings were given to the Board. There were no objections by the Board.
- II. Public Open Discussion
 - a. There was no one in attendance from the public at the meeting.
 - III. Presentations – Good and Green Year End Highlights – The Sustainability Officer reported to the Board the events and highlights which occurred in 2021:
 - a. There were 4 events and 2 presentations which included Earth Day, Sunrise BioBlitz, Fall Harvest Festival, Arts and Crafts Festival and Winter Wonderland, Residents Leadership Academy, and Broward Leaders Resilience Roundtable.
 - b. The Annual National Wildlife Federation Habitat Recertification requirements were met by the City for 2021.
 - c. Two educational videos were produced and developed.

- d. The Adopt-A-Street Program had 33 cleanups, 136 volunteers, and 984 lbs. were removed from the streets.
 - e. The PACE Program report from Jan-Sep. 2021 had a total submission of 978 applications with 312 projects were completed. This resulted in a total of \$6,728,074 being financed.
 - f. Broward Solar Co-op – There were 167 Co-op participants who were interested in the program, and 12 homes within Sunrise participated in the program.
 - g. Water Conservation – There were 308 toilet rebates provided; 253 applications were submitted for the NatureScape Irrigation Services Rebates and 171 rebates were provided.
 - h. There was discussion about the City’s Operations and Greenhouse Gas Reductions data which will be conducted in 2022. This data will include information involving energy and water efficiency, alternative fuels, renewable energy, green procurement policy and Greenhouse Gas inventory.
- IV. New Business
- a. SAB Priority Planning for 2022 - There was discussion about Earth Day 2022, Earth Hour 2022, and the Tree Canopy within the City. Board member, Larry Szeliga, recommended a motion to make 2022 The Year of Increasing the Tree Canopy for the City of Sunrise. It was seconded by Board member, Skye McCloud. The Board unanimously approved the motion.
- V. Old Business
- a. The Sustainability Officer suggested the possible cleanup schedule for the Adopt-A-Street Program for 2022 will be during the months of February, April, June, October and December. Marcus added the next scheduled cleanup will be February 2022.
- VI. Agenda Items for Next Meeting – Wednesday, January 12, 2022.
- a. There was no discussion.
- VII. Adjourn
- a. A motion to adjourn the meeting was made by Board member, Skye McCloud, and it was seconded by Board member, Larry Szeliga. The meeting was adjourned at 8:15 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.

Sunrise Good and Green

2021 Annual Highlights



Good and Green Engagement

- Total of **4** Events and **2** Presentations:
- Sunrise Earth Day *Green To Go*
- Sunrise BioBlitz
- Fall Harvest Festival
- Arts & Crafts Festival Winter Wonderland (*upcoming*)
- Residents Leadership Academy
- Broward Leaders Resilience Roundtable



Broward County Resilience Dashboard

Broward County continues to build resilience at a number of scales, internally for government operations, and county-wide through coordination with municipalities and regionally across Southeast Florida.



- Broward's Approach
- Climate Action Plans
- Solar and Electric
- GHG Emissions Inventory
- Resilience Project Showcase
- Resilience Tools
- ☰

Broward County Resilience Projects
Powered by Broward County GIS

Commission District Municipality

Showing 1 results for Municipal Adaptation Projects in Sunrise, FL

Showing 1

Municipal Adaptation Projects: Sunrise

Project Canal Aerators
Address 8150 Springtree Drive
City Sunrise
Zip Code 33351

Map Legend

Municipal Adaptation Projects

- Adaptation Projects

Joint Governmental Center Campus
101 NW 1st Avenue
Fort Lauderdale, FL 33311

Canal Aerators
Sunrise

Gas Building Upgrades
Sunrise

Be A Butterfly Hero



- **Met Annual Recertification Requirements for 2021!**
- **8 Homes, 3 Schools, and 2 Common Areas**
- **1** demonstration butterfly garden with signage – Sunrise Senior Center
- **4** Artificial Burrows installed at Flamingo Park, **1** owl rescue and release
- **38** bee hives removed as part of Bee Rescue Project at Oscar Wind Park



Senior Center Butterfly Garden

Be A Butterfly Hero



- 2 educational videos
- 1 presentation to RLA Summer Cohort
- 2 community marketing, outreach and education events on habitat stewardship as part of the **Sunrise Earth Day *Green To Go*** and the **Sunrise BioBlitz**
- Maintain info kiosk in partnership with Sunrise Dan Pearl Library established during certification stage
- Maintain City webpages established during certification stage



#SeeItSunrise #SouthFlorida
Sunrise Good and Green Episode 1: Butterfly Gardening



#SeeItSunrise #SouthFlorida
Sunrise Good and Green Episode 2: "Buffy the Burrowing Owl"

Adopt-A-Street/Keep Broward Beautiful



Annual Totals for 2021:

- **33** Cleanups
- **136** Volunteers
- **984** Lbs. Removed



SAB street cleanup October 2021

Property Assessed Clean Energy (PACE)

Annual Report (Jan.-Sep. 2021) for Sunrise:

- **978** Applications Submitted
- **\$6,728,074** Total Financed
- **312** Projects Completed
- **1,149,605** Estimated Energy Savings (kWh)
- **146** kW Solar Capacity Installed



132 Energy Efficiency Projects



15 Renewable Energy Projects



283 Hurricane Protection Projects

Data always a quarter behind due to County reporting schedule.

Broward Solar Co-op

2021 Broward Solar Co-op Partner Opportunity Report

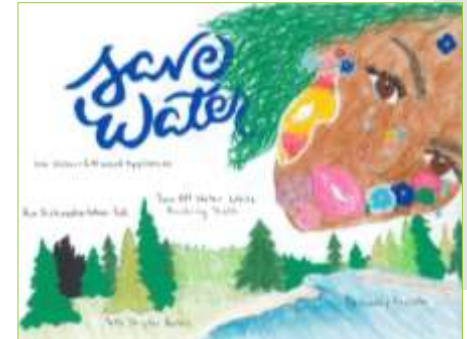
- **167** Co-op Participants (to date: 12 signed contracts, 36 in review stage)
- Total Potential System Size **145.31** kW
- **12** Sunrise Homes!



Solar Tiny Home at Fall Harvest Fest 2021

Water Conservation

- Conservation Pays Rebates: **308** toilet rebates (Fiscal Year total)
- NatureScape Irrigation Services (NIS): **11** site evaluations saving **1.8 million** gallons this year
- NIS Residential Irrigation Rebates: **253** applications, **226** home evaluations, **171** rebates provided
- Drop Savers Poster Contest



Upcoming Events

- Sunrise Arts & Crafts Festival, featuring Winter Wonderland
- This Saturday, **December 11**
- 10am-4pm
- Sunrise Sportsplex (9101 NW 50th Street)



Sunrise Sustainability Action Plan (SAP)

City Operations GHG Reduction

- Energy and Water Efficiency – Energy Data Management System, LED Lighting Retrofit
- Alternative Fuels – EV Charging Infrastructure/Green Fleet Strategy
- Renewable Energy – solar/thermal opportunities, solar pv on new Utility building
- Green Procurement Policy
- GHG Inventory

