

PUBLIC NOTICE
Environmental Advisory Board Regular Meeting
Thursday, September 8, 2022
Zoom Meeting, 7:00 PM
MEETING MINUTES

- I. CALL TO ORDER
 - a. Curtis Byrd called a regular meeting of the EAB to order at 7:03PM.
- II. ROLL CALL
 - a. Curtis Byrd, Chairman
 - b. Leslie Maloney, Member
 - c. Jamie Guth, Member
 - d. Karen Fenaughty, Member
 - e. Crystal Cain, Alternate
 - f. Reese Johnson, FIT Student, Intern
 - g. Stacey Gallagher, Sea Turtle Conservancy, Guest
- III. APPROVAL OF MINUTES
 - a. Leslie motioned to approve the minutes as is. Jamie second. No discussion. All approved.
- IV. NEW BUSINESS/PRESENTATION
 - a. **Sea Turtle Conservancy Discussion & Presentation** - By Stacey Gallagher, Lighting Project Specialist (stacey@conserveturtles.org), who is currently working with local governments to update their lighting ordinances. She gave a presentation on sea turtle populations, threats, advocacy, policy, and their "Lighting Retrofit Program." With funding from the National Fish & Wildlife Foundation, they've retrofitted 278 properties with this program. The ideal lighting for sea turtles is Low (to the ground), long (wave length), and shielded. Our Melbourne Beach lighting ordinance may be dated back prior to 1993. STC can assist by making comments on our current ordinance and assist with drafts for it to be presented to the commission. They have funding for this and for educating the community about the change. This applies to beachfront lighting visibility only.
 - i. Curtis asked about funding for implementation of the new lighting. STC is trying to secure grants. Sue Williams, FPL project retrofits of street lights would be able to assist with lighting selection.
 - ii. Leslie asked about retrofitting costs. Stacey shared that basic single-family homes - \$200-3K. There are currently no grants available in our area for the retrofit.
 - iii. Reese asked about the lifespan of these types of bulbs. They are better than old technology.

iv. Karen motioned for the Town to work with the Sea Turtle Conservancy on updating our lighting ordinance. Leslie seconds. No discussion. Motion approved.

- b. **Reese Johnson, Internship Review** - Reese presented a rough outline of his scope of work to submit to town by end of month. His outline included writing a minimum of 2 grants, Planting native butterfly garden in Ryckman Park to bolster monarch population (via asclepias tuberosa milkweed) - or - native plant garden of perennials; Mangrove Tree project; Green Christmas media promoting recycled paper; Solar Energy Project continuation; Eclectic Car Charge Locations; Community based event - Founders Day; Tree Planting; Library Education Project. He will revise by organizing by topic as it relates to our sustainability plan and communicate via email to finalize before submission.

V. OLD BUSINESS

- a. **Viva Florida Landscaping Grant at History Center** - Oct 1 planting day. Leslie and Jamie will talk to Amber about adding a simple save the date poster in the kiosk as well as adding it to the community calendar. Crystal and Jamie will bring materials, paint markers and nails for plant ID signage during the event.
- b. **Sunshine Jim Foundation** - The EAB reviewed ideas which are now organized by focus area and subject. We decided to prioritize by voting via "dotmocracy" - each member having 20 points to allocate towards ideas worth pursuing. Karen will send out the link. Votes will be due September 19th. Results will be reviewed in the next EAB meeting.
- c. **Rain Barrels Proposal** - Rain Barrel is at town hall. Tom will ultimately place it on the north side of the Ryckman bathrooms. Leslie & Jamie are meeting with Chris Maslow at p1 tomorrow at Town Hall (referred by Mayor Hoover) to paint a mural prior to installation. Topic for barrel: lagoon theme. Jamie designed educational signage to be printed alongside and can adjust to include a callout to the mural artist. Budget tbd.
- d. **Nano-Nutrient Turf Partners Soil Enrichment Review** - Jamie reached out to Brandon Smith, Environmental Specialist with the Save Our Lagoon Program (BCNRMD), and he confirmed that Comand Natural Soil Builder is approved for use in Brevard County as a summer-friendly lawn supplement. As long as it is used in accordance with the county's fertilizer ordinances, the EAB agreed it is okay to use in a test area.
- e. **Melbourne Beach Library Plantings** - Curtis and Crystal determined best planting time - October, and reached out to Nicole for landscaping design ideas before selecting plants.
- f. **International Coastal Cleanup / KBB** - To be held at Loggerhead Beach Park and Ryckman shoreline on September 17th. Curtis will share the KBB poster and details with Jamie to post on social media.
- g. **Adopt An Area Update** - Crystal and Jamie met with Amber last month. There is now a dedicated landing page (melbournebeachfl.org/Adopt) for the program with

all resources created ot date, including interactive map. Jamie will follow up with Amber to hang the new poster in the kiosk, print agreements for Crystal, and create a social pot.

- h. Garden Party by Parks Board Event** - Crystal suggests coupling efforts for their next event (plant swap, speakers).

VI. AGENDA FOR NEXT MEETING

- a. Invite Robert Bitgood to Present
- b. Reese Johnson Internship Scope of Work
- c. Sea Turtle Conservancy Lighting Ordinance
- d. Sunshine Jim Foundation Finalization of Ideas for Proposal
- e. Viva Florida Landscaping Grant
- f. Rain Barrel Update
- g. Melbourne Beach Library Plantings

VII. COMMISSION NOTES

VIII. ADJOURNMENT

- a. Karen made a motion to adjourn the meeting. Leslie second. All in favor. Meeting adjourned at 8:58 PM.