



Environmental Advisory Committee
4:00 p.m., Thursday, October 27, 2022
Council Chambers
1207 Palm Boulevard, Isle of Palms, SC 29451

Agenda

1. **Call to order** and acknowledgment that the press and the public have been duly notified of the meeting in accordance with the Freedom of Information Act
2. **Approval of previous meeting's minutes** – September 8, 2022
3. **Citizen's Comments-** Elizabeth Fisher, Fisher Recycling
Citizen's comments shall be limited to 3 minutes
4. **Old Business**
 - i. Wildlife- update on signs regarding beach rules
 - ii. Litter- update on Fisher Recycling
 - iii. Water Quality- update on water quality testing strategy
5. **New Business**
 - i. Discuss establishment of food composting operation
 - ii. Discuss Palmetto Pride grant opportunities
6. **Miscellaneous Business** - Next meeting date: 4:00 p.m., Thursday, November 10, 2022
7. **Adjournment**



ENVIRONMENTAL ADVISORY COMMITTEE

4:00pm, Thursday, September 9, 2022

1207 Palm Boulevard, Isle of Palms, SC

and broadcasted live on YouTube: <https://www.youtube.com/user/cityofisleofpalms>

MINUTES

1. Call to order

Present: Deb Faires, Linda Plunkett, Mary Pringle, Jonathan Knoche, Belvin Olasov, Sandra Brotherton

Absent: Grace Jurgela, Doug Hatler

Staff Present: Director Kerr, Council Member Bogosian

2. Approval of previous meeting's minutes

MOTION: Dr. Plunkett made a motion to approve the amended minutes of the August 11, 2022 meeting, and Ms. Brotherton seconded the motion. The amended minutes passed unanimously.

3. Citizens' Comments -- none

4. New Business -- none

5. Old Business

A. Wildlife

Ms. Pringle said she was going to apply to the ATAX Committee for funding for the beach education signage discussed at the August meeting, but City staff determined that was likely not an appropriate use of those funds and has moved forward with purchasing the signs. The first 50 signs are on order and will include a QR code and the City seal. Director Kerr anticipates the signs will be in the process of being installed by the October meeting.

Referring to a report provided by the Police Department, Director Kerr noted that coyote sightings are down this year from last year. Questions were asked about trapping on public property. Director Kerr said he would start an email discussion between himself, Chief Cornett, and Ms. Faires to get those questions answered.

Ms. Pringle reported on the necropsy report of the deceased dolphin she reported on at the August meeting. She said the report referred to emaciation and lung congestion (pneumonia) as well as some possible human interaction with the corpse.

Ms. Pringle also reported on turtle nest hatching, sharing that 35 nests have hatched and they are waiting on 8 more. There has been a 79% hatch success rate in the nests on the Isle of Palms this season.

B. Litter

Director Kerr said the contract with Fisher Recycling, modified as suggested by Mr. Hatler, has been executed. He also shared that Harris Teeter has agreed to the placement of two bins to the left of the store. The grant application for the recycling effort has been submitted. The bins at Harris Teeter and at the Marina are expected to be in place in the next 30 days. Once they are placed, the City will notify the public via social media, the City sign, and possibly *The Island Eye*. Director Kerr said the number of bins and frequency of visits could be reevaluated depending on the success of the program.

Mr. Olasov said a member of the Coastal Conservation League contacted him about a composting program. He will arrange for her to attend the next meeting to share the particulars of the program with the Committee to determine if it is something they would like to have implemented on the Isle of Palms.

The ban on single-use plastics went back into effect at the beginning of the month. City staff reached out to the island businesses to make sure they were aware and able to meet the ordinance. Discussion ensued about how best to educate the public on various rules of recycling efforts.

Ms. Brotherton noted that Palmetto Pride has many grants coming available in October and would like to see a discussion of possible grants to apply for on the next meeting agenda.

C. Water Quality – update on Master Drainage Plan

Director Kerr shared that Davis & Floyd has identified two projects for grant funding that will help with drainage during a significant storm event. These projects at 6th, 7th Avenue and on Charleston Boulevard between 2nd and 4th Avenue will involve a dune infiltration system. He explained this type of system works in places where other drainage infrastructure does not exist and could be used elsewhere on the island if successful.

With regards to water quality, Director Kerr's efforts to meet with Charleston County Stormwater have not panned out. He suggested that the Water Quality subcommittee meet prior to the October meeting to discuss pivoting their strategies and explore private testing.

6. Miscellaneous Business

Mr. Olasov reported that Charleston County is releasing its report on greenhouse gasses on September 14. He also said the County is recruiting people to be apart of their Climate Action Plan Committees.

7. **Adjournment**

Dr. Plunkett made a motion to adjourn, and Ms. Brotherton seconded the motion. The meeting was adjourned at 5:03pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

RWQMP-2

Revision No. 2, March 2015

The following equipment and supplies will be used in estuary sampling:

- Disposable sterilized plastic sample bottles, 120 mL capacity
- Nitrile gloves
- Insulated cooler
- NIST-Traceable Armored Thermometer
- Ice packs
- Permanent ink marking pens
- Field log sheet, “Recreational Water Quality Sampling Data Form*”

*also serves as Chain of Custody form

Step-by-Step Procedures

Samples are collected in disposable plastic sample bottles according to the following protocol.

1. Carefully check for and discard any sample bottles with cracks or cracked lids.
2. Label the field log sheet (“Recreational Water Quality Sampling Data Form”) with site identifier, time of collection, weather, and wind/current direction. Use a non-smearing permanent ink marking pen on sample bottles.
3. Label the sampling site on the bottle with the time of collection and your initials.
4. Put on a new pair of gloves for each sample to be collected. Remove the tamper-evident seal just before collection.
5. Do not remove the bottle lid until just before obtaining each sample and protect bottle and lid from contamination. Be careful not to touch the inside of the bottle itself or the inside of the lid.
6. Hold sample bottle firmly at base and reach down about six (6) to twelve (12) inches below the water's surface. Position the mouth of the bottle into the current away from the

RWQMP-2

Revision No. 2, March 2015

hand of the sampler, then remove lid carefully out and away from the bottle. Tip the bottle slightly upward to allow air to exit and the bottle to fill. If the water body is static, an artificial current can be created by moving the bottle horizontally with the direction of the bottle pointed away from the sampler.

7. Remove the bottle from the water.
8. Pour out a small portion of the sample to allow an air space above each sample for proper mixing of the sample before analysis. If present, use the 100 mL indicator line as a guide.
9. Replace bottle lid tightly.
10. Store samples in a cooler with ice packs while en route to the laboratory, maintaining a temperature of 1-10 °C. Do not hold samples more than 8 hours between collection and initiation of analysis.

Douglas Kerr

From: McKain, Katie <MCKAINK@charleston-sc.gov>
Sent: Monday, September 26, 2022 4:20 PM
To: Douglas Kerr
Subject: [EXTERNAL] Invitation to join regional compost program

[EXTERNAL]

Hi Doug,

I hope you are well! Might Isle of Palms be interested in offering a free compost program to your residents at very little cost and staff time to IOP? If so, please see below about an opportunity to join forces with our existing compost program.

In January 2022 the City of Charleston started testing a new compost program where residents can drop off their food scraps at designated locations for free. We then contract with a hauler who provides the carts and empties them regularly (they bring the food scraps to the Bees Ferry Compost Facility). A picture of one food scrap drop site is below and here is our program website: <https://www.charleston-sc.gov/1557/Composting>



We tested 3 drop off sites initially that have all been massively successful! The plan is to continue the program in 2023 and seek partners to help expand to new drop sites and increase access for more residents so it truly becomes a regional compost program all jurisdictions can easily be part of.

We already allow anyone in the region to sign up and don't limit our program to City residents. Although we don't have participation from IOP folks just yet given it's located far from the current drop sites.

We are wondering if IOP might be interested in being part of the program by hosting your own drop site. Charleston County and Folly Beach recently joined and are opening their first drop sites on Oct. 1, and we have extended invitations to others in the region. It should be relatively simple on your end as the City would still manage the program:

- I have the program and training materials all created thanks to grant funding, all the logistics have been tested and figured out, and all the marketing materials are ready to go and we can easily add your name and logo.
- I have temporary signage you could use to get started or you can use our template and easily print your own at a low cost.

- You would simply host a drop site location and be responsible for the weekly hauling fees and general oversight that location demands.
 - Each of our sites has two 64 gal carts serviced by a compost hauler twice per week, which costs about \$250 a month, to give you an idea what one site is likely to cost. You may not even need 2 carts given your small population.

We are really excited to see how removing food scraps from the garbage collection will help reduce garbage costs! With over 25% of garbage being food scraps, there is a lot of potential! Thanks for considering and please let me know if you are interested in more information.

Katie A. McKain, AICP | Director of Sustainability
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Grants	Purpose	Application Opens	Application Due	Amount
Litter Enforcement	<p>Litter control, law enforcement and code enforcement departments/organizations in South Carolina are eligible to apply for these funds. Commit to zero tolerance.</p> <ul style="list-style-type: none"> • Equipment (i.e. surveillance cameras, laptops, binoculars) • Supplies for large on-going litter cleanups (i.e. monthly cleanups, assign-a-highway, community service) • Litter pickup safety signs • Conferences/Travel (up to \$1,500) 	Oct 16th	Dec. 1st	Up to \$6500
Tree Grant		Aug 1 st	Sept 15th	
Keep SC Beautiful	Certified and new South Carolina Keep America Beautiful affiliates.		rolling	\$5000
Litter Task Force	Open to county governments, Sheriff Office, regional organizations		rolling	Up to \$20,000 for littler control officer