



## **Environmental Advisory Committee**

4:00 p.m., Thursday, November 9, 2023

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** – October 12, 2023

3. **Citizen's Comments**

4. **Presentations**

Sharleen Johnson of Native Plants to the People regarding potential native plant exhibit and classes

Chris Fisher of Fisher Recycling regarding continuation of glass recycling program

5. **Old Business**

- i. Wildlife- discussion of native plant exhibition and classes
- ii. Litter- consider recommendation on glass recycling proposal
- iii. Water Quality- update on potential water quality testing program
- iv. Climate Action- update and discussion regarding solar panels on City facilities
- v. Update on Sea Level Rise Adaptation RFP

5. **New Business**

6. **Miscellaneous Business** - Next meeting date: 4:00 p.m., Thursday, December 14, 2023

7. **Adjournment**



**ENVIRONMENTAL ADVISORY COMMITTEE**  
**4:00pm, Thursday, October 12, 2023**  
**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, Doug Hatler, Mary Pringle, Linda Plunkett, Jordan Burrell,  
Sandra Brotherton, Council Member Bogosian

Absent: Jonathan Knoche, Belvin Olasov

Staff Present: Director Kerr, Zoning Administrator Simms

**2. Approval of previous meeting's minutes**

Dr. Brotherton offered two clerical changes to the minutes.

**MOTION: Dr. Plunkett made a motion to approve the amended minutes of the September 14, 2023 meeting, and Ms. Burrell seconded the motion. The amended minutes passed unanimously.**

**3. Citizen's Comments -- none**

**4. Old Business**

**A. Water Quality**

Mr. Hatler distributed and reviewed the proposed Water Quality Subcommittee's goals and action plan for 2023/2024. He will bring cost estimates for those actions to the November meeting. He suggested a presentation to the City Council about PFAS.

Ms. Burrell advocated the need to educate the public about PFAS. Dr. Brotherton suggested public education be added to the Water Quality Subcommittee's goals.

Committee members discussed several websites that provide information about PFAS. Mr. Hatler will compile a list of such websites and circulate it to Committee members.

**B. Climate Action**

Mr. Olasov notified the Committee via email he will bring information to the November meeting about electrifying the City's fleet.

Director Kerr reported that the process to select a firm to design the City Hall renovation has begun. He will share suggested environmentally-friendly options with regards to the renovation

with the Committee when available so they can evaluate them to make recommendations to City Council for inclusion in the project.

**C. Wildlife**

Ms. Faires said Charlene Johnson will attend the November meeting to give a presentation about plantings at the triangle property at 7<sup>th</sup> Avenue and Palm Boulevard. Ms. Pringle added that she attended recently a presentation given by Ms. Johnson and found it to be interesting and engaging. She expressed confidence in Ms. Johnson is the person the City needs to help with this project and to educate citizens on native plantings. She will meet with Ms. Johnson ahead of the November meeting to show her the triangle property, the Carmen R. Bunch Park as well as her yard.

Ms. Pringle also reported that the last turtle nest on the island hatched on Sunday and most of the hatchlings were eventually released into the water. She also shared that she has been taking water samples at the Sea Cabins Pier for NOAA for 22 years, and she has secured replacements to do the work going forward. She also said a new article for the *Island Eye* will speak about the need for funding genetic testing of the turtles.

Dr. Brotherton asked if City ordinances addressed the issue of “lion tailing” trees when they are pruned. Director Kerr said the City code has the ANSI A300 as the standard for tree pruning and that “lion tailing” is identified as a non-compliant manner in which to prune trees. He shared how the enforcement of that ordinance is a challenge since they are often made aware of such activity after the fact.

**D. Litter**

Director Kerr reported that the City’s landscape contractor proposed adding approximately \$4,700 per year to their contract to empty the butt cannisters on the island. The City did not accept that proposal. Dr. Brotherton said that the Surfrider Foundation expressed concern that the cannisters are not being emptied properly since their name is on the signs to which the cannisters are affixed. Director Kerr said the cannisters may have to be removed until a solution can be found as staff cannot take care of them. He shared that Susan Smith believes the City should take on the financial responsibility of keeping the beach clean.

Ms. Burrell said students at her school are required to log 30 hours of community service each year. She will research how the City could advertise at the school the need to empty the butt cannisters and bring that information to the November meeting.

**E. Update on Sea Level Rise Adaptation RFP**

Director Kerr reported that Seamon Whiteside will likely be speaking with the Committee in the future.

**5. New Business – none**

**6. Miscellaneous Business**

Director Kerr updated the Committee on the erosion-related projects happening at the south end of the island. The sand scraping project is complete, but after the recent King Tide, the erosion is worse. He reported that City Council approved this week the placement of large sandbags in front of approximately 10 properties in the area, which will hopefully delay further erosion after the next King Tide at the end of October and hold through to the Army Corps of Engineers' project slated to start in January. He explained the proposed scope of the project.

**7. Adjournment**

The next meeting of the Environmental Advisory Committee will be Thursday, November 9, 2023 at 4pm.

Dr. Plunkett made a motion to adjourn, and Mr. Hatler seconded the motion. The meeting was adjourned at 5:19pm.

Respectfully submitted,

Nicole DeNeane  
City Clerk

# IOP EAC - Water

Here are the proposed 2023-24 water goals

1. Water Inflows and Outflows. Using existing data and information, understand the inflow, outflow, and quality of water across the island including drinking water, wastewater, storm water, and groundwater to support efforts to protect public health and the environment.
2. Coliform Contamination. Based on the high concentrations of coliforms detected in samples of water discharged from the island, further investigate and evaluate the type(s) and source(s) of coliforms with the intention of finding and eliminating sources.
3. Septic Systems. In collaboration with the City, the Water & Sewer Commission, and DHEC, review and evaluate the existing septic systems and engineering requirements for new systems to understand the potential of septic systems to be sources of environmental pollution.
4. PFAS. In collaboration with Charleston Water, the Water & Sewer Commission, and DHEC, review PFAS monitoring results to determine if and at what level PFAS are present in water, wastewater, and biosolids and the potential impacts to public health and the environment. Also, continue to track PFAS regulatory requirements to identify and assess the City's liability should US EPA and DHEC promulgate enforceable regulations.

## IOP Environmental Advisory Committee – Water Subcommittee Water Quality Action Plan

Activity	Labor	Materials	Estimated Cost	Duration
Maps – drainage, sewers, septic systems				
Identify storm run-off outfalls				
Identify septic system clusters				
Define sample locations				
Prioritize Sample Locations				
Collect and analyze samples				
Review & compare IOP septic requirements versus SCDHEC and USEPA standards		<b>TBD</b>		
Obtain lab results				
Obtain PFAS results from IOP W&S for wastewater, drinking water, & biosolids				
Evaluate results to determine if and any specific areas / issues of concern				
Summarize results and recommend next steps				

**Notes:**

- What maps are currently available from the City? IOP W&S?
- Can we get working space at the City?
- Who has the best information about location of septic systems?
- Will IOP W&S provide results for PFAS in wastewater, drinking water, & biosolids?
- Who currently regulates septic systems on IOP? What are the requirements?



**Glass Only Drop Site Proposal**  
 October 31, 2023

<b>Municipality Name</b>	City of Isle of Palms
<b>Contact</b>	Douglas Kerr, Deputy City Administrator
<b>Proposed Service Addresses</b>	(1) Site: 41 <sup>st</sup> Avenue Fire Station (2) Site: Harris Teeter Parking Lot, Isle of Palms (3) TBD
<b>Email</b>	<a href="mailto:dkerr@iop.net">dkerr@iop.net</a>
<b>Phone</b>	886-9912

Municipality Drop Sites		Special Notes:
<b>Material Collected:</b>	Glass Only	No other material will be accepted. Signage will be posted at site
<b>Proposed Collection locations:</b>	(1) Site: 41 <sup>st</sup> Avenue Fire Station (2) Site: Harris Teeter Parking Lot, Isle of Palms	
<b>Can Type(s):</b>	64 gallon neon green wheeled carts for collection	Dumpsters are a possibility. # of cans tbd based on usage
<b>Terms:</b>	Grant Approval Pending Application in Process	
<b>Start Date:</b>	ASAP upon approval	
<b>Cost:</b>	\$9,600 One time per week @ two locations	Year round

Fisher will provide:

- Wheeled Carts at each site
- Signage at site
- Maintain cleanliness of cans at the site
- Education of residents and rental units/property management companies through contacts supplied by City of IOP.
- Produce a Press Release (local & State) about the initiative.
- A Quarterly estimate of volume/tonnage.

**Above referenced municipality agrees to:**

- Support program by notifying and educating City staff that recycle bins are to be emptied only by Fisher staff.
- Provide a contact with the City to assist with rental unit communications. FR would also request all known rental management companies doing business with renting on the island. (Wild Dunes Property Management, IOP Chamber of Commerce and all rental company contacts)
- Permit FR to pass out residential flyers, post signage and promote the program on City social media sites. Any direct contacts would be helpful.
- Promote this initiative publicly on City website.

**General Terms and Conditions:**

SERVICES RENDERED. The Customer agrees to furnish and the undersigned (FR) agrees to collect all Recyclable Material (as defined herein) in accordance within the terms hereof.

**RECYCLABLE MATERIALS.** The material to be furnished by customer & public and collected by FR pursuant to this Agreement is the recyclable material: GLASS ONLY. If material is contaminated by the public beyond reasonable ability to reuse, then FR has the right to cease collections at drop site and remove bins. All recyclable material shall be placed in FR approved receptacles. FR shall acquire title to recyclable materials when loaded into FR's receptacles. All glass collected is reused & recycled by FR in the State of SC.

PAYMENTS BY CUSTOMER. Customer shall pay FR via a Grant or City approved budgeted funds yet to be determined for the services and/or equipment furnished by FR in accordance with the charges and rates provided for herein. Customer shall make payment to FR within 30 days after receipt of invoice.

LIABILITY FOR EQUIPMENT: FR acknowledges that it has the care, custody, and control of equipment owned by FR and accepts responsibility and liability for the equipment and its contents.

BINDING EFFECT. This agreement is a legally binding contract on the part of both FR and customer and their respective heirs, successors and assigns in accordance with terms and conditions set out herein.

TERM. This agreement is for a term commencing on the date hereof and continuing until one (1) year after the date service begins.

SERVICE CHARGES. The type, size and amount of equipment and the frequency of service, and corresponding changes in rates, may be changed by the parties, either in writing or by the practices and actions of the parties without affecting the validity of this agreement. This agreement shall continue in effect for the term provided herein and shall apply to changes of service address location of the customer within the area in which FR provides collection service.



EXCUSED PERFORMANCE. Neither party hereto shall be liable for its failure to perform or delay in performance hereunder due to contingencies beyond its reasonable control including, but not limited to, strikes, riots, fires and acts of God.

We hereby propose to furnish labor and materials - complete in accordance with the above specifications.

**Fisher Representative Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

The above prices, specifications and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

**Municipal Representative Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_