



Environmental Advisory Committee

4:00p, Thursday, May 14, 2025

City Hall

Council Chambers

1207 Palm Boulevard, Isle of Palms, SC

Public Comment:

All citizens who wish to speak during the meeting must email their first and last name, address, and topic to Nicole DeNeane at nicoled@iop.net no later than **3:00 p.m. the business day before the meeting**. Citizens may also provide public comment here:

<https://www.iop.net/public-comment-form>

Agenda

1. **Call to Order** and acknowledgement that the press and public were duly notified of the meeting in accordance with the Freedom of Information Act.
2. **Approval of previous meeting's minutes – April 9, 2025**
3. **Citizen's Comments**
4. **Old Business**
 - a. Lighting ordinance presentation – Todd Murphy
 - b. Interpretive Sign project
 - c. Good Neighbor brochure
 - d. Water Quality Testing – Matt Simms
 - e. Glyphosate/Round-Up ban – Eric Cicora
5. **New Business**

Recommendations Matrix
6. **Miscellaneous**

Updates as time allows

Next meeting: Thursday, June 12, 2025, 4:00pm
7. **Adjournment**



ENVIRONMENTAL ADVISORY COMMITTEE

4:00pm, Thursday, April 10, 2025

1207 Palm Boulevard, Isle of Palms, SC

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

MINUTES

1. Call to order

Present: Laura Lovins, Mary Pringle, Eric Cicora, Cindy Marrs (via Zoom), Sean Popson, Todd Murphy

Absent: Dane Buckout, Lucia Spiotta, Council Member Miars

Staff Present: Administrator Kerr, Zoning Administrator Simms, Asst. Director Asero

2. Citizen's Comments - none

3. Approval of previous meeting's minutes

Ms. Pringle noted the correct spelling is Blair Amon.

MOTION: Ms. Pringle made a motion to approve the minutes of the March 13, 2025 meeting as amended, and Ms. Popson seconded the motion. The motion passed unanimously.

4. Presentations – none

5. Old Business

A. Wildlife

Ms. Marrs asked why there are no wildlife signs at the beach access paths in Wild Dunes like there are outside of the gates. The City did purchase signs for their beach accesses. Ms. Marrs said she will work on finding out where they are so they can be posted.

Ms. Lovins reported that she and Ms. Smith are working with sign companies for the marina interpretive sign project. She anticipates costs in the \$15,000-\$20,000 range for 16 panels. She hopes to have a proposal and schematics at the May meeting.

Discussion ensued about the City's procurement process. Ms. Lovins will approach the marina and Islander 71 about possible sponsorship of the signs.

Zoning Administrator Simms said the tree at the Recreation Center has been treated. The leaves need to fully emerge to determine if the treatment was successful.

B. Litter

Mr. Murphy said he and Zoning Administrator Simms worked on the lighting ordinance. He will ask the Police Department for their feedback on it. Ms. Marrs suggested adding a definition for filtered light.

Administrator Kerr will reach out to Dominion Energy about options for the type of lights installed in the light poles around the island.

To move the proposed ordinance forward, the Committee would need to recommend it to City Council. Administrator Kerr suggested Mr. Murphy attend the City Council meeting to explain the origins and reasonings behind the ordinance. Mr. Murphy noted that many surrounding communities already have such an ordinance in place and the Isle of Palms is behind. Mr. Murphy will create a storyboard and share it with the Committee before going to Council.

MOTION: Ms. Marrs made a motion to recommend the updated lighting ordinance to City Council for consideration. Ms. Popson seconded the motion. The motion passed unanimously.

C. Water Quality

Ms. Lovins and Zoning Administrator Simms shared that they spoke with staff from Mt. Pleasant Waterworks about the water quality results. A lengthy discussion about additional testing and associated costs recommended by Mt. Pleasant Waterworks ensued. The Committee also discussed if the testing was necessary to launch an educational campaign about water quality and the myriad issues surrounding it such as septic concerns and use of harsh chemicals and fertilizers in lawn care.

Mr. Cicora and Ms. Marrs will research what surrounding communities have done about banning harsh chemicals such as glyphosate and return to the Committee.

Ms. Lovins shared an article about the federal lobbyist recently engaged by the City and the IOP Water & Sewer Commission. Administrator Kerr said the agreement with the lobbyist will be executed on May 1. He will keep the Committee updated on their work.

D. Climate Action

Administrator Kerr said there are five different operators currently working on the beach. He detailed the work of each contractor.

6. New Business

A. Discussion of Kiawah's Good Neighbor policy

Mr. Murphy referenced a brochure in the meeting packet that is distributed by Kiawah Island. He asked Committee members to begin thinking about the information they believe to be most important to share with visitors. Administrator Kerr said this item will be kept on the agenda.

B. Update - Community Enhancement Task Force recommendations

Administrator Kerr said that he and Zoning Administrator Simms continue their work to clarify the committee assignments for the numerous recommendations. He will share the current matrix with the Committee.

C. Update on glass recycling through Fisher Recycling

Administrator Kerr asked the Committee to consider if the glass recycling effort with Fisher Recycling is still necessary now that the County is recycling glass. Zoning Administrator Simms will research the County's efforts and bring information back to the Committee in May.

D. Update - solid waste grant for composting caddies

Zoning Administrator Simms is waiting to hear back about a grant to subsidize 250 additional food composting caddies.

7. Miscellaneous Business

The next meeting of the Environmental Advisory Committee is scheduled for Thursday, May 8, 2025 at 4pm.

8. Adjournment

Ms. Pringle made a motion to adjourn, and Ms. Popson seconded the motion. The meeting was adjourned at 5:48pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

Fireworks Update - Feb 13, 2025 EAC Meeting

Presented by Susan Hill Smith, Isle of Palms Cleanup Crew Cofounder

Bottom Line on How We Can Reduce Environmental Impact

Other available alternatives to July 4th fireworks shows don't seem viable at this time:

- **Drone shows** - in windy coastal environments currently appear to pose a greater risk for injuries and cancellations than firework shows - see further details from Folly Beach on page 2. Plus, drone shows are currently more expensive than fireworks when looking at costs for shows of the same length.
- **Laser shows** - evidently require a backdrop for the display than the ocean & empty sky cannot easily provide.
- **No-debris fireworks** - are much more expensive and apparently don't have the same range for viewing. They are typically used when people need to be close to the show displays (cruises & stadium events). Even though they burn up more completely, no-debris fireworks involve more plastic materials than the fireworks shells used by the City of Isle of Palms' fireworks contractor, Munnerlyn Pyrotechnics, according owner Brent Munnerlyn.

But there appears to be an easy opportunity that could significantly reduce the plastic debris and some smoke caused by the show on Isle of Palms, starting this summer.

- In addition to fireworks shells, the IOP's July 4th show include "cake barrages" - rapid fire sequences of smaller fireworks typically seen at lower levels.
- Most of the plastic debris and lower-level smoke generated from the IOP show comes from including a lot of cake barrages, according to Munnerlyn, who says IOP's former fire chief liked and requested them.
- Cake barrages are fun but not essential to a good show, and it's not unusual for a coastal community to go without them. Munnerlyn told me he agrees with removing them for environmental reasons and as a result of our discussion plans to remove them from other coastal shows that his company does.
- Other than cake barrages, Munnerlyn says the fireworks shells that his company uses are almost all biodegradable, with the exception of the "quick match" - a roughly 2-foot-long fuse that ignites the shell. For safety reasons, he said, that needs to be plastic, but most of the quick match burns up, so it generates only a small amount of debris.

There are other concerns related to fireworks that this does not address:

- Impact of noise and light on wildlife & pets
- Residue of fireworks/explosives left in the air, ocean and beach
- Cost of show - \$40,000 + staff overtime

- Stretching staff on what is already the busiest beach day/week of the year
- Late-night traffic gridlock, event management & public safety issues

However, removing fireworks without some kind of replacement could be a difficult/ divisive conversation for the community and is at risk of being shot down by City Council.

The only other alternative that I can think of would be in staging a July 4th event - maybe at the Rec - geared toward residents. This could be during the daytime & tied to the longstanding golf cart parade - or a small-scale fireworks display at night with no-debris fireworks (if that's even possible in that space). But making either of those switches would come with challenges, planning demands, etc. and might not be embraced by the community.

Also, a likely valid line of thinking is that by providing a professional fireworks display, less people are likely to set off fireworks on their own, which is illegal on the island but happens anyway, impacting neighbors and creating safety issues.

Details from the Folly Beach drone show

- I spoke directly with Kelly Travers, Folly Association of Businesses (FAB) event coordinator & the point person for the attempted New Year's Eve drone show.
- With their Town Council approval, FAB organizes and pays for Folly's fireworks shows on July 4th & Dec. 31.
- On behalf of FAB, Travers researched alternatives to fireworks, including laser shows, which she ruled out because it lacks the needed backdrop for projection.
- She got quotes from three drone companies and chose the middle quote.
- She invested time in assisting the selected company on the 15 slide designs - most of which had local meaning, for example, Morris Island Lighthouse.
- They did a "beautiful" test run of the drone show on Dec. 30 with no concerns.
- The next day, however, high winds were forecasted. While the contractor was certified to do shows in winds up to 30mph and the CEO told Travers they should be safe, she expanded the area restricted from viewing out of an abundance of caution.
- While not the same company, the Folly event came on the heels of an Orlando, Florida incident earlier in the month in which a boy required heart surgery after a drone injured him during a holiday show.
- Early reports say the winds on the ground were 18mph, but Travers suspects the wind sheer at the top of the display was much stronger. She noticed that the top of the lighthouse display was missing and said a few of the drones did fall.
- The show stopped early on when one of the viewers reported being brushed by a drone and had scrapes on his cheek. The drones used by the company were a little larger than a hand.

- The FAA is still investigating. FAB has not received a refund for the show.
- As a result of Folly's experience, Travers would not currently advise paying for a drone show in a coastal environment that's susceptible to high winds. She also noted that it can be hard to get insurance for drone shows. FAB will likely discuss the issue at its March meeting.

Isle of Palms Cleanup Crew Annual Report



Looking back at 2024

IOP Cleanup Crew Snapshot

IOP Cleanup Crew uses volunteer power to keep the coast clean, protect natural ecosystems and public health, document litter data, and help solve the pollution crisis. Since 2018, thousands of volunteers have joined the crew to collect more than 225,000 litter items, while documenting the data in the [Litter Journal](#), established by South Carolina Aquarium, which also assists us at our events. **Note:** We plan to create an official board and become an 501c3 nonprofit by spring of 2025.

Our Welcome Committee

Cofounder/leader **Susan Hill Smith**, **Howard Hogue** (Beach Santa), **Rebecca Stephenson**, **Colleen Lehrke**, **Paula Richnafsky** (South Carolina Federal Credit Union community representative), **Linda Rowe** (conservation programs manager for South Carolina Aquarium), and **Beth Timon** (aquarium volunteer).

Event Schedule

We have established a year-long rhythm of regular litter sweeps. Frequency correlates to increased beach traffic and warmer weather, which influences the amount of litter.

- October through February – second Monday of the month, 4:30-5:30 pm
- March to end of May – spring litter sweep series every other Monday, with a 5:30 pm special welcome that's good for students and other new volunteers, with a litter sweep until 7 pm.
- Memorial Day week Wednesday to Labor Day – 2 litter sweeps a week: Mondays from 6-7 pm and our Wednesday Breakfast Club from 7-8 am
- In 2024, we partnered again with IOP Police on a July 5th morning litter sweep for three litter sweeps that holiday week.
- We occasionally support other groups, businesses and orgs with off-schedule litter sweeps.



Our Volunteers & Supporters

We involve volunteers from IOP & throughout the Lowcountry, as well as out-of-town visitors.

Our average attendance at our special spring series of sweeps was 90. That includes our April 22 Earth Day litter sweep, one of our highest ever attended events with 125+ volunteers, including City of IOP employees. In summer, our weekly Monday night litter sweeps have an average attendance of 37, and Wednesday morning Breakfast Club average was 12.

The City of Isle of Palms supports the “citizen scientists” of IOP Cleanup Crew by covering costs of T-shirts & magnets, which allow volunteers free City parking during events. Palmetto Pride and the aquarium have helped with supplies. IOP restaurants - Windjammer, Coconut Joe’s, Lawrence’s, Smugglers, The Boathouse, Acme, Sea Biscuit & Cafe Paname - offer discounts to volunteers after litter sweeps.

Special 2024 Litter Sweeps

- We held a “pop-up” Saturday litter sweep after mild impact from Hurricane Helene. With the OK of City staff, we intentionally targeted debris related to the severe erosion and destruction of docks, etc. at the southwest end of the island.
- In October 2024, we went on location for the first time to support Sullivan’s Island Elementary School’s PTA & Kaleidoscope with an after-school litter sweep with guests from North Charleston Elementary, which put together [this excellent video](#).



- We secured extra attention from local TV news outlets - [like this Channel 4 segment](#) - around the post-Fourth of July litter sweep that we typically do with Isle of Palms Police Department - helping to draw attention to the “dirtiest beach day of the year.”
- We are thankful to be featured on the City’s website and see our Facebook posts shared occasionally in the City’s social media.

Continuing efforts around cheap boogie boards



- In early 2024, Susan and IOP Environmental Advisory Board Chairwoman Sandy Brotherton successfully lobbied the IOP Harris Teeter to stop selling a common kind of cheap boogie boards that break apart easily with the potential to unleash hundreds to thousands of styrofoam beads into the environment.

- More recently, Susan has connected with the director of Isle of Palms County Park. She is talking to the all the county beach parks about eliminating this class of boards from the options they sell to park-goers.
- We are targeting a distinguishable kind of board - fabric cover on top, plastic mesh on bottom - crumbly old-school styrofoam inside. All boogie boards contain some kind of foam, but these low-quality boards appear to pose the most threat.
- Susan plans to reach out directly to wholesale distributors of beachgear, starting with one in Myrtle Beach that supplies stores throughout the Southeast, to see if they will eliminate the cheap boards from their offerings.
- We will also try to promote opportunities on IOP to rent boogie boards that are built to last.

Analysis of 2024 IOP Litter Data

Isle of Palms Cleanup Crew uses the South Carolina Aquarium's Litter Journal (an online platform available to the public) to itemize and document the litter we collect, as do other individuals and groups. A large percentage of our data – and the Litter Journal data for IOP – comes from the Front Beach area, which along with the adjacent area for Charleston County Park attracts the most IOP visitors.

Litter Journal Totals & Trends for IOP

Smoking litter continues to decrease on streetscape

- The percentage of recorded beach litter tied to smoking declined from 34% in IOP Cleanup Crew's first year (2018) to 21% in 2021 & 2022. This correlates with increased conversation/awareness around cigarette litter and IOP enacting a ban on smoking at the



beach at the start of 2020.

- From 2022 to 2023, the percentage of litter tied to smoking dropped again on the beach (21 to 16%) and on the streetscape, including parking lots (44 to 39%). This correlates

with the City installing more cigarette receptacles, including Surfrider's eye-catching "Save Your Butt" canisters, with Environmental Advisory Committee support.

- During 2024, the City made more concerted efforts to empty canisters, and the percentage of litter tied to smoking on the streetscape, where smoking is still legal, dropped 5 points to 34%.
- While the percentage of beach litter tied to smoking stayed constant YOY at 16%, we anticipate a further drop in 2025 if IOP Beach Services Officers continue to issue warnings and tickets for smoking on the beach, as they began to do mid-summer 2024.
- Working more with Front Beach businesses to increase available receptacles on their properties and encourage proper litter disposal could help continue the downward trend on the streetscape. Sandy Brotherton worked on this previously for the EAC.
- Cigarette litter is still the #1 litter item documented for the streetscape. It dropped to #2 on the beach in 2023 and remained there for 2024.

IOP's Litter Journal count dropped noticeably in 2024 with less "solo" sweeps by Beach Santa

For nearly a decade, Howard Hogue (Beach Santa) has devoted a significant amount of his time to independently collect litter on Isle of Palms for free, and in 2018, he began to document that with the Litter Journal. He continues this practice, but is steering more time to other parts of the Lowcountry, and early last year, he had a heart attack, which initially slowed him down.

While the total 2024 litter count for IOP in the Litter Journal showed a YOY drop of 7,826 items, an 11% dip, Howard's IOP totals dropped by 9,566 as he did less than half the number of "solo" litter sweeps on IOP as he did the year before. The City of Isle of Palms should factor this into their efforts to increase paid litter collection in the Front Beach area.

A look at the relative volunteer level of effort

This snapshot looks at counts from volunteers in similar group efforts for comparison purposes and can indicate changes in the amount of litter over time. The 2022 to 2023 drop was likely influenced by the notable drops in the % of our litter count tied to smoking on both the beach and

the streetscape - declining smoking litter may mean declining litter overall, though there is little



change from 2023 to 2024.

- 2022: 60,487 debris items were removed by 1,382 group volunteers (43.7 debris/volunteer LOE)
- 2023: 48,786 debris items were removed by 1,339 group volunteers (36.4 debris/volunteer LOE)
- 2024: 51,786 debris items were removed by 1,409 group volunteers (36.7 debris/volunteer LOE)

We can't track this but know many groups and individuals collect litter on their own without recording in the Litter Journal. With growing awareness and initiatives that include the Fill A Bag bucket tree at Front Beach, untracked efforts have likely increased and influence the litter amounts our volunteers encounter.

IOP Litter Data Totals

61,933 litter items documented for Isle of Palms (IOP), according to total Litter Journal data for 2024. That's down 7,826 from 69,759 litter items in 2023, likely due to the dip in litter sweeps by Beach Santa.

6,900 litter items (11% of total) removed by Howard Hogue (aka Beach Santa) in 23 "solo" sweeps (2 Beach sweeps, 21 Roadside sweeps). That's less than half his litter sweeps (52) and his litter count (16,446) in 2023.

51,786 litter items (84%) removed by IOP Cleanup Crew & friends, including 4 SC Aquarium-led sweeps. In total: 41 group sweeps (9 private groups, 4 off-season monthly sweeps, 6 Spring sweeps, 11 Monday Night Summer sweeps, and 11 Summer Breakfast Club sweeps). That reflects 1,409 recorded instances of volunteering, most for 30-60 minutes.

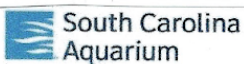
46,497 items (75%) involve some type of plastic. That includes cigarette butts, which have plastic threads. All other material types were found in much lower quantities (Paper - 12%, 7,202; Metals - 4%, 2,452; Glass - 1%, 655; Other items [clothes, wood & construction debris, fireworks, etc.] at 8%, 4,927).

41,512 litter items removed from beach habitat. Of these items, **16% (6,467)** were some form of smoking debris (cigarette filters, cigar tips, eCig parts).

20,421 litter items removed from roadside, parking lots, and developed areas of the island. Of these items, **34% (6,902)** were smoking debris.

Beach Top 15 Littered Items (87% of all beach litter)	
Plastic Food Wrappers + Film	7009
Cigarettes + Filters	6070
Paper + Cardboard	4535
Plastic Caps + Lids	3345
Other Plastic	2359
Plastic Fragments (rigid)	2218
Clothing, Shoes + Fabric	1805
Styrofoam (other)	1706
Plastic Straws	1526
Plastic Straw Wrappers	1381
Other Items (please list)	1056
Plastic Toys	955
Fireworks	839
Plastic Cups, Plates, etc.	718
Plastic Bottles	670

Streetscape Top 15 Littered Items (93% of streetscape litter)	
Cigarettes + Filters	6642
Paper + Cardboard	2639
Plastic Food Wrappers + Film	2173
Plastic Straws	1702
Plastic Caps + Lids	1031
Other Plastic	752
Other Metals	669
Plastic Cups, Plates, etc.	565
Plastic Fragments (rigid)	528
Clothing, Shoes + Fabric	388
Plastic Straw Wrappers	362
Glass Bottles + Fragments	356
Beverage Cans (aluminum)	349
Plastic Bottles	299
Other Medical Supplies	211



Litter Journal Report

Input data and photos: <https://www.anecdota.org/projects/view/122>

Name(s): _____ Number of Participants: _____
Location: _____ Habitat: _____ Date: _____ Duration: _____

When possible, include descriptions/brands!

Plastics

Bags – Non-Retail: _____

Bags – Retail: _____

Bottles: _____

Caps/Lids: _____

Food Wrappers/Film: _____

Fragments (rigid): _____

Straws/Stirrers: _____

Straw Wrappers: _____

Styrofoam (food/drink): _____

Styrofoam (other): _____

Toys: _____

Cups/Plates (etc): _____

Utensils: _____

Other Plastics (list): _____

Dumping of Large Items

Appliances (list): _____

Full Trash Bags: _____ Car Parts: _____

Tires/Tire Pcs: _____

Building Materials: _____

Fishing Gear

Fishing Line/Nets: _____ Rope: _____

Other (hooks, lures, etc.): _____

Glass

Bottles/Fragments: _____

Other (list): _____

Smoking-related Items

Cigarettes/Filters: _____

Cigars/Tips: _____

Electronic Cigarette Parts: _____

Lighters: _____

Tobacco Packaging: _____

Balloons: _____

Medical Supplies/Personal Hygiene

Band-Aids/Gauze: _____ Condoms: _____

Diapers: _____ Masks: _____

Other (list): _____

Metals

Beverage Cans (aluminum): _____

Food Cans (tin/steel): _____

Other Metals (list): _____

Miscellaneous Items

Batteries: _____

Clothing/Shoes/Fabric: _____

Fireworks: _____

Paper/Cardboard: _____

Rubber (hard/foam): _____

Other Items (list): _____

Special IOP Tally

Sandbags: _____ Plastic sandbag threads _____

Boogie boards (note if broken): _____

Sec. 5-4-17. Outdoor lighting regulations.

The purpose of this section is to control light spillage and glare so as not to adversely affect motorists, pedestrians, natural areas, vistas, and land uses of adjacent properties. More specifically, this section is intended to:

- Control lighting to assure that excessive light spillage and glare are not directed at adjacent properties, neighboring areas, and motorists;
- Protect livability and enjoyment for residents and visitors;
- Filter and reduce glare from artificial light sources, preventing “sky and neighborhood glow”; and
- Avoid negative impacts to Sea Turtles and other wildlife from exterior lighting.

(a) *Definitions.* The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

- (1) *Artificial light* means any source of light emanating from a manmade device, including, but not limited to, incandescent, mercury vapor, metal halide, or sodium lamps, flashlights, spotlights, streetlights, vehicular lights, construction or security lights.
- (2) *Floodlight* means reflector-type light fixture which is attached directly to a building and which is unshielded.
- (3) *Low profile luminary* means a light fixture set on a base which raises the source of the light no higher than forty-eight inches (48") off the ground, and designed in such a way that light is directed downward from a hooded light source.
- (4) *Development* means any existing structure for which a building permit has been duly issued and any new construction or remodeling of existing structures when such remodeling includes alteration of exterior lighting.
- (5) *Person* means any individual, firm, association, joint venture, partnership, estate, trust, syndicate, fiduciary, corporation, group or unit, or Federal, State, County or municipal government.
- (6) *Pole lighting* means a light fixture set on a base or pole which raises the source of the light higher than forty-eight inches (48") off the ground.
- (7) *Beachfront property* means any property that is adjacent to the beach or dunes or any structure that can be seen from the beach.

(b) *Use of lighting.* It is the policy of the City for both new and existing development to minimize artificial light visible from the beach and limit light spillage on natural areas, vistas, and adjacent properties. To adhere to this policy, outdoor lighting and lighting of structures shall be in compliance with the following:

- (1) For the protection of Sea Turtles and other wildlife, no artificial light shall be visible from the beach
- (2) For beachfront properties, floodlights shall be prohibited. External wall-mounted light fixtures shall be fitted with hoods so that no light is visible from the beach.
- (3) Lights illuminating buildings or associated grounds for decorative or recreational purposes shall be shielded or screened such that they are not visible from the beach.
- (4) Pole lighting shall be shielded in such a way that the point sources of light will not be visible from the beach. Outdoor lighting shall be held to the minimum necessary for security and convenience.

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- (5) Low-profile luminaries shall be used in parking lots and such lighting shall be positioned so that no light is visible from the beach.
 - (6) Lights illuminating dune crosswalks of any area oceanward of the primary dune line shall be shielded or screened such that they are not visible from the beach..
 - (7) Temporary security lights at construction sites shall not be mounted more than fifteen feet (15') above the ground. Illumination from the lights shall not spread beyond the boundary of the property being developed and in no case shall those lights be visible from the beach
 - (9) Security lights shall be permitted throughout the night so long as low-profile luminaries are used and screened in such a way that those lights are not visible from the beach.
 - (10) Outdoor lighting on residential or commercial structures facing the Intracoastal Waterway, marsh, or other natural areas must be shielded so that light is directed downward and does not shine directly onto the natural area.
 - (11) Outdoor lighting of any kind shall not shine directly into the yard or windows of adjacent residential uses.

(c) *Individual use of lights.* No unfiltered light (any color spectrum except red) shall be shown on adult sea turtles, turtle eggs, hatchlings, or on any other wildlife on the beach.

(d) *Publicly owned lighting.* Streetlights and lighting at parks and other publicly owned beach areas shall be subject to the following:

- (1) Streetlights shall be located so that most of their illumination will be directed away from the beach. These lights shall be equipped with low-pressure sodium bulbs and shades or shields that will prevent backlighting and render them not visible from the beach.
- (2) Lights at parks or other public beach access points shall be shielded or shaded or shall not be utilized during the period of May 1 to October 31 of each year.

(e) *Enforcement and penalty.* Violation of any provision is hereby declared to be a misdemeanor, punishable and enforceable pursuant to the provisions of section 1-3-66.

(Code 1994, § 5-4-17)

Several cities and municipalities across the US, including Los Angeles, Seattle, Miami, Austin, and Portland, have restricted or banned the use of glyphosate, the active ingredient in Roundup, on city property, driven by concerns about potential health risks and environmental impact.

- **California:**
 - **Los Angeles County:** Banned glyphosate use on city property.
 - **Burbank, Carlsbad, Encinitas, Petaluma, Richmond, Thousand Oaks, and more:** Have banned or restricted glyphosate use.
 - **Novato:** Mayor Josh Fryday said the city will no longer use Roundup weed killer.
 - **San Lorenzo Valley Water District:** Voted for a permanent ban of glyphosate pesticide use by the district.
 - **Sonoma County:** Banned the use of synthetic weedkillers on public property.
 - **Napa:** Banned glyphosate use on city-owned property.
- **Other States:**
 - **Miami, Florida:** Approved a ban on city property.
 - **Austin, Texas:** Restricted the use of herbicides with glyphosate.
 - **Seattle, Washington:** Joined Miami and Austin in restricting the use of herbicides with glyphosate.
 - **Portland, Maine:** Banned the chemical in 2018.
 - **Baltimore, Maryland:** Passed an ordinance restricting the use of toxic pesticides (including glyphosate) on public and private property.
 - **Connecticut:** Cities like Branford, Cheshire, Essex, Greenwich, Manchester, Plainville, Roxbury, Watertown, and Woodbridge all have full or partial bans on any product containing glyphosate.
 - **New York:** Some states have prohibited or restricted the use of Roundup on public property, including New York.
 - **Hawaii County:** Banned glyphosate use on city property.
 - **Tucson, Arizona:** Banned glyphosate use on city property.
- **University of California System:** Banned glyphosate use on city property.
- **Other cities:**
 - **Boston:** Avoids glyphosate on an unofficial basis.

Santa Rosa, California – Banned the use of Roundup at city parks. Sonoma, California – Banned glyphosate use on all city-owned property. Thousand Oaks, California – City instituted a ban on glyphosate use on public golf courses.

This potential for confusion has increased because **beginning in 2024, many Roundup-branded herbicides available to consumers will no longer contain glyphosate at all.** This active ingredient is being replaced by a combination of multiple active ingredients (e.g., diquat, fluazifop, and triclopyr) in select products.

Sorry for the back to back emails, but wanted to take a crack at this while it's fresh on my mind. See below. I've obviously never done this before so your feedback is valued. I thought I'd tack on the city ban too as that seems more or less a formality

Glyphosate (i.e. Roundup TM) is prohibited for use on City owned or managed properties. Licensed businesses on the Isle of Palms that are contracted for lawn care related services are also prohibited from its use in both residential and commercial applications.

Thanks,
Eric

<https://www.ehn.org/glyphosate-monsanto-bayer>

Rec #	Recommendation	Source	Assigned Committee	Timeline of Implementation	Type of Recommendation	Budget
1	Monitor the activity of the State Legislature to ensure an equitable formulation of accommodation tax revenue for island communities	Comprehensive Plan	Accommodations Tax Advisory	Short	Actionable	
2	Investigate other sources of revenue that can be generated from daily visitors and longer term tourists	Comprehensive Plan	Accommodations Tax Advisory	Short	Actionable	
3	Analyze revenue streams each year to ensure an appropriate balance is maintained	Comprehensive Plan	Accommodations Tax Advisory	Short	Actionable	
4	Have in-house, STEM-focused staff ready for conversations on environmental policy and practices.	Community Enrichment Plan	Administration Committee	Long	Actionable	
5	Protect the city's best interests with cost-effective planning and increased oversight of contractors for resiliency initiatives, including beach preservation and drainage projects.	Community Enrichment Plan	Beach Preservation Committee	Long	Aspirational	
6	Be proactive rather than reactive in beach preservation with quarterly surveying and monitoring.	Community Enrichment Plan	Beach Preservation Committee	Short	Aspirational	
7	Consistently track, project and evaluate the impact of sea level rise, king tides and storms.	Community Enrichment Plan	Beach Preservation Committee	Short	Aspirational	
8	Have standing permits for agreed-upon projects for beach restoration, shoal management and emergency situations.	Community Enrichment Plan	Beach Preservation Committee	Medium	Actionable	
9	Involve Environmental Advisory Committee in review of beach preservation efforts.	Community Enrichment Plan	Beach Preservation Committee	Short	Actionable	
10	Develop consistent signage policies on dune preservation, with approved options that residents can deploy on their property.	Community Enrichment Plan	Beach Preservation Committee	Medium	Actionable	\$
11	Include acknowledgment of beach rules as part of the permitting process for events.	Community Enrichment Plan	Beach Preservation Committee	Short	Actionable	
12	Create a collaborative sense of shared responsibility with the state, local communities and county governments, beach users, and property owners.	Community Enrichment Plan	Beach Preservation Committee	Long	Aspirational	
13	Annually fund beach restoration and maintenance in the city's budget.	Community Enrichment Plan	Beach Preservation Committee	Short	Actionable	\$\$\$
14	Continue to explore ways to increase consistent revenue streams for beach renourishment.	Community Enrichment Plan	Beach Preservation Committee	Long	Maintenance	
15	Lobby SC legislators to take on greater fiscal responsibility for maintaining state's beaches, which they maintain jurisdiction over.	Community Enrichment Plan	Beach Preservation Committee	Long	Actionable	\$\$\$
16	Consider a policy to only use city funds in conjunction with granted property easements and funding from shared stakeholders – unless a disaster has been declared.	Community Enrichment Plan	Beach Preservation Committee	Short	Exploratory	
17	Create paid IOP Conservation Team to target litter in busy beach and commercial areas by adding seasonal, part time positions geared to students interested in eco/civic careers. (Isle of Palms Cleanup Crew & SC Aquarium's conservation team can guide educational component.)	Community Enrichment Plan	Beach Preservation Committee	Short	Actionable	\$
18	Continue dune and beach nourishment projects.	Sea Level Rise Adaptation Plan	Beach Preservation Committee	Short	Maintenance	\$\$\$
19	Maintain and enhance an effective monitoring system to ensure beaches, marshlands and marinas are properly maintained	Comprehensive Plan	Beach Preservation Committee	Short	Actionable	
20	Support efforts to minimize the impact of erosion throughout the island including beach nourishment projects, as the need arises	Comprehensive Plan	Beach Preservation Committee	Short	Actionable	
21	Support beach renourishment projects	Comprehensive Plan	Beach Preservation Committee	Long	Actionable	
22	Encourage private dune restoration projects	Comprehensive Plan	Beach Preservation Committee	Short	Actionable	
23	Emphasize sustainable/environmentally friendly practices at the Recreation Center.	Community Enrichment Plan	Environmental Advisory Commi	Short	Exploratory	
24	Facilitate more programming focused on understanding and protecting our natural environment (e.g. beach/saltmarsh/waterways, native plants, native and endangered species).	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
25	Preserve, protect, manage and enhance the island's natural resources – including the beach, salt marsh and natural areas in the island's interior.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
26	Secure grants, provide community education, and collaborate with neighboring communities and state agencies.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
27	Evaluate whether more resources (ex. staff) are needed for proper enforcement.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	\$\$
28	Develop consistent data collection that includes water quality testing for the ocean, creeks, marsh and interior; surveys of related wildlife and ecosystems; and sea level rise measurements.	Community Enrichment Plan	Environmental Advisory Commi	Long	Actionable	\$
29	Make environmental data easy to understand, access and share.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
30	Advance recommendations from city's developing Sea Level Rise Adaptation Plan.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
31	Model, map & monitor areas most susceptible to sea level rise, flooding & storm surges.	Community Enrichment Plan	Environmental Advisory Commi	Long	Actionable	
32	Predict social and economic impacts of climate changes, including cost calculations.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
33	Determine and articulate long-term goals for Adaptation plan that are proactive and transparent. Communicate these elements effectively to the public.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
34	Add solar panels to city buildings when it makes sense for sun exposure and roof replacement schedules.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	\$\$\$
35	Explore transition to battery-powered landscaping equipment to reduce carbon emissions, air & noise pollution.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	\$\$\$
36	Consider requesting sustainable practices in city's request for proposals and bids.	Community Enrichment Plan	Environmental Advisory Commi	Short	Exploratory	
37	Encourage fuel efficiency as a consideration when buying new vehicles.	Community Enrichment Plan	Environmental Advisory Commi	Short	Aspirational	
38	Evaluate feasibility of safely adding electric vehicle charging stations.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	\$\$
39	Make IOP's environmental leadership a clear and consistent part of the city's brand.	Community Enrichment Plan	Environmental Advisory Commi	Long	Aspirational	
40	Secure more related media coverage.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
41	Add signs to public dock to highlight the location's natural resources, geography and history.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	\$\$
42	With IOP Cleanup Crew, pursue IOP Conservation Station exhibit at Front Breach	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	\$\$
43	Develop plan to increase awareness of challenges and solutions that includes "Do No Harm" messaging for residents, visitors, developers and businesses.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
44	Provide QR codes in city signage and required messaging for STR's that direct visitors to environmental rules and best practices.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	\$
45	Explore ways to better share rules with non-English speaking visitors.	Community Enrichment Plan	Environmental Advisory Commi	Short	Exploratory	
46	Create a guide – available electronically and in print form – for residents, developers, contractors and property managers to promote IOP native plants, trees, eco-friendly landscaping and lighting practices.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	
47	Add an annual eco-themed event to the Recreation Department's annual calendar.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
48	Involve public in South Carolina Aquarium's Searise sign project.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
49	Pursue promising "natural defense" strategies.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	\$\$\$
50	Encourage neighborhoods to work collaboratively to facilitate connection to the public system without grinder pumps.	Community Enrichment Plan	Environmental Advisory Commi	Long	Actionable	
51	Routinely collect floodwater samples to pinpoint problems and help prioritize areas where individual onsite disposal systems should be replaced.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	\$\$\$
52	Explore funding to aid elderly and fixed income residents in connecting their residences to the public sewer system.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	
53	Consider location of at-risk palmettos – important to our community's identity & resiliency – and other significant native trees in setting priorities.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	
54	Join the South Atlantic Salt Marsh Initiative (SASMI).	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
55	Consult with groups like Charleston's M.A.R.S.H. project, Charleston Waterkeepers, Charleston Climate Coalition, South Carolina Aquarium, Barrier Island Eco Tours, Coastal Expeditions and Audubon Society.	Community Enrichment Plan	Environmental Advisory Commi	Short	Aspirational	
56	Partner with neighboring coastal communities, especially Mount Pleasant & Sullivan's Island.	Community Enrichment Plan	Environmental Advisory Commi	Short	Aspirational	
57	With guidance from local experts, emphasize native plants and gardens at all city parks and properties.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
58	Include in Request for Proposals (RFPs) for landscaping.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
59	Target city properties at risk of flooding for adding examples of "rain gardens" and dry ponds.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Exploratory	\$\$\$
60	Encourage and provide incentives for residents, businesses, developers, Wild Dunes Resort and Homeowner Associations (HOA's) to increase native plants on residential and commercial properties.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
61	Pursue grants to support re-wilding, rain gardens, salt marsh retreat in vulnerable residential areas.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	
62	Involve residents in planting and monitoring vegetation to help stabilize drainage ditches/canals.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	
63	Explore funding a city-wide tree survey to document all native trees on the island.	Community Enrichment Plan	Environmental Advisory Commi	Medium	Actionable	\$\$

64	Recruit volunteer neighborhood captains for regular cleanups of non-commercial sections of beach and island's interior.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
65	In addition to existing Front Beach setup, explore adding the following to high-traffic beach access paths, with placement closer to the street than dunes: •Cleanup bucket tree •"No Toys Left Behind" bin • Bench for visitors to help them collect their things	Community Enrichment Plan	Environmental Advisory Commi	Short	Exploratory	\$
66	Adjust packaging ordinances to close loopholes and align with neighboring municipalities.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
67	Partner with Chamber of Commerce and Isle of Palms Cleanup Crew on workshops for businesses on sustainability practices.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
68	Consistent message on welcome signs to "Leave Only Footprints" and "See Beach Rules at www.iop.net ."	Community Enrichment Plan	Environmental Advisory Commi	Short	Aspirational	
69	Signage at ALL public beach access points with No Smoking message + QR code or complete list of restrictions for beachgoers.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	\$\$
70	More local promotions with links/QR codes pointing to iop.net "Beach Rules" – including tie-ins with Beach Shuttle.	Community Enrichment Plan	Environmental Advisory Commi	Short	Actionable	
71	Initiate Pilot Projects including: Living shorelines Bioswales and rain gardens.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Medium	Actionable	
72	Develop a public education program on resilient strategies.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Short	Actionable	
73	Develop a comprehensive marsh management plan.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Medium	Actionable	\$\$
74	Conduct a comprehensive water quality assessment.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Short	Actionable	\$
75	Transition high-risk properties from septic to sewer systems.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Long	Aspirational	
76	Establish educational and volunteer programs to promote community involvement.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Short	Actionable	
77	Incorporate recommended improvements from the water quality assessment.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Short	Actionable	\$\$
78	Incorporate marsh management plan.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Medium	Actionable	\$\$
79	Transition all at-risk properties from septic to sewer systems.	Sea Level Rise Adaptation Plan	Environmental Advisory Commi	Long	Aspirational	
80	Maintain policies and procedures to ensure that beaches, marshlands and marinas are protected and preserved.	Comprehensive Plan	Environmental Advisory Commi	Short	Aspirational	
81	Monitor DHEC/OCRM testing of ocean waters impacting the island	Comprehensive Plan	Environmental Advisory Commi	Short	Actionable	
82	Create a public awareness/education program aimed at protecting the sensitive ecosystem of a barrier island, to include protection of dunes and marshes and their vegetation, as well as the importance of removing animal waste and trash from the beaches	Comprehensive Plan	Environmental Advisory Commi	Medium	Actionable	
83	Investigate the potential for establishing, or acquiring, City owned, undeveloped green spaces	Comprehensive Plan	Environmental Advisory Commi	Long	Exploratory	\$\$\$
84	Pursue enforcement of ordinance(s) aimed at protecting loggerhead turtle nesting activities and sites	Comprehensive Plan	Environmental Advisory Commi	Short	Exploratory	
85	Support other regulations that protect wildlife and vegetation	Comprehensive Plan	Environmental Advisory Commi	Short	Aspirational	
86	Pursue development of ordinances, education and awareness programs to improve air quality, such as smoking regulations and support of public transportation.	Comprehensive Plan	Environmental Advisory Commi	Short	Aspirational	
87	Support OCRM in administering measures that protect marshes on the backside of the island.	Comprehensive Plan	Environmental Advisory Commi	Short	Maintenance	
88	The City should meet periodically with the Water and Sewer Commission and strive for a "team approach" to addressing waste water and water issues that will arise in future years	Comprehensive Plan	Environmental Advisory Commi	Short	Aspirational	
89	In conjunction with the Water and Sewer Commission, the City should take those steps appropriate to facilitate additional sewer service on the island	Comprehensive Plan	Environmental Advisory Commi	Short	Aspirational	
90	The City should continue to support tree-planting programs along streets and develop a long-term plan which prioritizes streets and identifies the types of trees to be used	Comprehensive Plan	Environmental Advisory Commi	Short	Actionable	
91	Consider additional ways of reducing littering on the island	Comprehensive Plan	Environmental Advisory Commi	Short	Exploratory	
92	Educate the owners of septic systems in the proper maintenance and encourage owners to have their septic systems checked and serviced according to established standards	Comprehensive Plan	Environmental Advisory Commi	Short	Actionable	
93	Continuously assess the mix of full-time residential, part-time, and STRs to maintain a balance that enhances the livability on the island.	Community Enrichment Plan	General Administration	Long	Aspirational	
94	Use the Business License application as a vehicle to encourage rental companies to join consortium meetings for consistent regulation.	Community Enrichment Plan	General Administration	Medium	Actionable	
95	Explore adding an online portal for residents to submit STR complaints and follow the response by property managers and the City. This is available through the City's current STR monitoring service.	Community Enrichment Plan	General Administration	Short	Actionable	
96	Proactively enforce and track violations to environmental ordinances, including those related to beach lights, litter, building, development and tree protections.	Community Enrichment Plan	General Administration	Long	Actionable	
97	Coordinate with property managers and cleaning companies on proper garbage disposal and beachfront lights out policies.	Community Enrichment Plan	General Administration	Short	Actionable	
98	Highlight related wins and best practices through the city's communication channels, including the developing environmental section of iop.net.	Community Enrichment Plan	General Administration	Short	Actionable	
99	Be fiscally responsible without letting the lowest immediate expense drive decisions.	Community Enrichment Plan	General Administration	Short	Aspirational	
100	Work with Isle of Palms Water and Sewer Commission to aggressively pursue grant funding – possibly engaging a federal lobbyist – to support extension of public sewer system.	Community Enrichment Plan	General Administration	Short	Actionable	
101	Inspect septic systems upon transfer of ownership to create an inventory of existing systems, collect data on system failures and educate new owners.	Community Enrichment Plan	General Administration	Long	Aspirational	
102	Press energy provider to drop use-it-or-lose-it provision of its annual contributions to the non-standard service fund for Isle of Palms, which can help pay for underground projects but currently must be used within five to six years.	Community Enrichment Plan	General Administration	Long	Actionable	
103	Lobby the state Legislature to assist coastal municipalities with the increasingly burdensome impacts of tourism.	Community Enrichment Plan	General Administration	Short	Actionable	
104	Provide real-time data on parking availability via parking registrations/payment	Community Enrichment Plan	General Administration	Medium	Actionable	
105	Promote parking resources through Sunnie, Beach Reach app, and https://parkiop.org.	Community Enrichment Plan	General Administration	Short	Actionable	
106	Continue to promote alternative means for driving to the beach: use of the Beach Shuttle from Mount Pleasant or cycling, for example.	Community Enrichment Plan	General Administration	Short	Actionable	
107	Ensure promoting of traffic resources through use of Sunnie, Beach Reach app, and https://parkiop.org.	Community Enrichment Plan	General Administration	Short	Actionable	
108	Personnel costs make up approximately three-quarters of the City's general fund expenditure budget. Continually scrutinize planned projects for additional long-term personnel costs that may be associated with them	Comprehensive Plan	General Administration	Short	Maintenance	
109	Set aside funds for future year maintenance and capital improvements that will be required to protect and maximize the City's investment in all real properties	Comprehensive Plan	General Administration	Short	Actionable	\$\$\$
110	Aggressively pursue grants or other external funding sources that will enhance the safety, environmental conditions, facilities, or other features of all real properties	Comprehensive Plan	General Administration	Short	Actionable	
111	Develop plans for continuous maintenance/repair of various City buildings such as City Hall, the Public Safety building, Fire Station 2, the Recreation Center and the Public Works building	Comprehensive Plan	General Administration	Long	Actionable	\$\$\$
112	Encourage imaginative proposals using City properties that will enhance revenues to the City	Comprehensive Plan	General Administration	Long	Exploratory	
113	Constantly monitor compliance with existing lease terms to ensure revenues are consistent	Comprehensive Plan	General Administration	Short	Actionable	
114	Consider adding more crosswalks and sidewalks island wide based off data from walkability study with emphasis on 27th, 28th, 29th streets surrounding the recreation center. Possible funding may come from the infrastructure funds.	Community Enrichment Plan	Planning Commission	Long	Exploratory	\$\$\$
115	Create a clear path off the connector to bike to Front Beach/County park incorporating the existing path from 14th to Breach inlet.	Community Enrichment Plan	Planning Commission	Long	Actionable	\$\$\$
116	Determine feasibility for a bike route off the main roadways and sidewalks through neighborhoods or other lower traffic areas. i.e. Waterway Boulevard on the east bound side.	Community Enrichment Plan	Planning Commission	Long	Exploratory	\$\$\$
117	Focus on the acquisition of properties to increase our public space: Contact The Beach Company to identify small pocket parcels they own. Monitor real estate listings of properties located between the current Recreation Center property and Waterway Boulevard; evaluate purchases that could enlarge the recreation footprint.	Community Enrichment Plan	Planning Commission	Long	Aspirational	\$\$\$
118	Explore recommendations for zoning, retrofitting, setbacks for new construction.	Community Enrichment Plan	Planning Commission	Long	Exploratory	
119	Evaluate and modify the city's tree ordinances to elevate conservation of native tree species such as palmetto, live oak, pine and wax myrtle.	Community Enrichment Plan	Planning Commission	Short	Exploratory	
120	Update zoning ordinances for redevelopment.	Sea Level Rise Adaptation Plan	Planning Commission	Medium	Actionable	
121	Begin Development of Redevelopment Design Tool.	Sea Level Rise Adaptation Plan	Planning Commission	Medium	Actionable	
122	Launch a pilot program for private Low Impact Development (LID) stormwater management.	Sea Level Rise Adaptation Plan	Planning Commission	Medium	Actionable	

123	Update and enforce zoning ordinances	Sea Level Rise Adaptation Plan	Planning Commission	Medium	Actionable	
124	Purchase flood-prone property to preserve and or demonstrate conservation practices.	Sea Level Rise Adaptation Plan	Planning Commission	Long	Actionable	\$\$\$
125	Support commercial development only within the parameters set by the existing zoning regulations and consistent with the City's established character as a residential community	Comprehensive Plan	Planning Commission	Short	Aspirational	
126	Encourage business development commensurate with the needs of the local community	Comprehensive Plan	Planning Commission	Short	Aspirational	
127	Pursue improving the CRS rating when feasible	Comprehensive Plan	Planning Commission	Medium	Actionable	
128	Explore the possibility of establishing a commemorative exhibit online and/or in one of the City's buildings including the collection of historic photographs and documents compiled in 2003 for the City's 50PPthPP Anniversary celebration	Comprehensive Plan	Planning Commission	Long	Exploratory	\$\$\$
129	Investigate the possibility of permanently marking sites of historical significance on the island and ensuring their preservation	Comprehensive Plan	Planning Commission	Long	Exploratory	
130	Consider ways of restricting the construction of structures at the ends of docks working in conjunction with the OCRM and the U.S. Corps of Engineers	Comprehensive Plan	Planning Commission	Short	Exploratory	
131	Continue to track construction trends including: the number of houses demolished each year and the number of square feet, bedrooms and bathrooms of new houses	Comprehensive Plan	Planning Commission	Short	Actionable	
132	Continually assess ordinances which limit the size and width of houses and the amount of impervious surface on the island	Comprehensive Plan	Planning Commission	Medium	Exploratory	
133	Amend the zoning ordinance to limit the density of development allowed on property not serviced by a public wastewater system	Comprehensive Plan	Planning Commission	Medium	Actionable	
134	Monitor the amount of impervious surface on residential lots. The City defines impervious material as any material through which water cannot penetrate, including buildings, roads, and parking lots	Comprehensive Plan	Planning Commission	Medium	Actionable	
135	Make appropriate amendments to the zoning ordinance which reflect the goals and strategies of the Comprehensive Plan	Comprehensive Plan	Planning Commission	Short	Exploratory	
136	Develop plans and policies which use public improvements to prevent or mitigate adverse impacts of commercial development upon residential properties	Comprehensive Plan	Planning Commission	Long	Actionable	
137	Explore creating an electronic means (text or web-based form) of contacting police and generating incident reports for non-emergency issues, which includes acknowledgement of receipt and notification of next steps.	Community Enrichment Plan	Public Safety Committee	Short	Exploratory	\$
138	Identify and promote an electronic process for residents, property owners, and businesses to proactively provide background information about their property and special needs of individuals living there to assist Public Safety personnel when they respond to an emergency.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
139	Monitor safety conditions and rule compliance at the public dock daily, confirming the presence of a life-saving ring, and evaluating the condition of dock surfaces and railings.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
140	Frequently incorporate safety-related information in messages from multiple city communication channels; place particular emphasis on increasing use of Sunnie for real-time communication. Suggested topics include but are not limited to, paramedics on the island, importance of reporting non-emergency situations, emergency preparedness, Coffee with a Cop, emergency/incident notification (e.g. Connector closed due to accident, avoid an area due to fire, etc.), and personal property safety (locking doors, etc.).	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$
141	Work with golf cart rental companies to develop a communication piece for distribution to each renter, a placard/sticker to be posted in each cart, and/or a pledge to be signed by all renters that emphasizes state and local laws.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
142	Consider passing an ordinance adding a requirement for golf cart and LSV owners/users to read and agree to a golf cart/LSV safety pledge emphasizing state and local laws.	Community Enrichment Plan	Public Safety Committee	Short	Exploratory	
143	Advocating to appropriate state agencies, ex. South Carolina Department of Transportation ("SCDOT"), to reinstall speed limit signs removed from Waterway Boulevard, Palm Boulevard, and any other interior streets that experience frequent speed limit violations.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	
144	Request permission from SCDOT to install permanent speed monitoring/reporting mechanism near Waterway Boulevard & 29th Avenue to collect real-time data, informing the need for more frequent traffic enforcement.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	
145	Identify locations on the island with the most repetitive parking violations that impact safety and evaluate the need for signage.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
146	Given the increased activity, assess the costs, risks, impacts to public beach access, and benefits of taking more aggressive measures, such as depredation on public property; seek appropriate state agency, ex. Department of Natural Resources ("DNR") and state support, if it is determined to be necessary to protect the public's safety.	Community Enrichment Plan	Public Safety Committee	Medium	Exploratory	
147	Adapt existing Coyote Management Plan to add color-coded threat levels defining triggers for moving between levels AND actions that the city will take at each level.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
148	Establish a notification process that would communicate: 1) color-coded threat levels and 2) den locations or reported sighting/incidents so appropriate precautionary measures may be taken. Notify property owners of their right to set traps and depredate coyotes on their private property, per DNR guidelines.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$
149	Notifications should occur via multiple communication channels to include text.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
150	Consistently add temporary warning signs to beach paths where coyotes are active.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
151	Explore ways to increase police officer and beach safety officer staffing during peak summer hours.	Community Enrichment Plan	Public Safety Committee	Medium	Exploratory	\$\$
152	Recruit from areas that have high demand in winter months.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
153	Recruit semi-retired officers.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$\$
154	Create a beach safety lane, where necessary, by maintaining a corridor from the dune for emergency access.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$\$\$
155	Restore, update and improve signage for dune protection, coyotes and beach rules.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$
156	Increase public media messages regarding all safety matters.	Community Enrichment Plan	Public Safety Committee	Short	Aspirational	
157	Restrict e-bike usage with speed limitations on beach accesses.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
158	Extend restriction of e-bikes to April 1st through September 14th	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
159	Collaborate with other beach communities to request state officials to ban firearms from the beach.	Community Enrichment Plan	Public Safety Committee	Medium	Aspirational	
160	Get community/resident support to change state laws to designate the beach as a no firearms zone.	Community Enrichment Plan	Public Safety Committee	Long	Aspirational	
161	Require registration of any Hobie Cat and volleyball nets that might be left on the beach (similar to Myrtle Beach and Hilton Head).	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
162	Maintain 4' off pavement chalk line on Palm Boulevard more than just weekends.	Community Enrichment Plan	Public Safety Committee	Short	Maintenance	
163	Request new, more accurate renderings of Palm Boulevard including existing driveways, beach paths, mailboxes and drainage ditches prioritizing safety of residents and beachgoers. Engage the Berkeley Charleston Dorchester Council of Governments (BCDCOG) to study and supply technical data to improve pedestrian safety.	Community Enrichment Plan	Public Safety Committee	Long	Actionable	\$\$\$
164	Increase enforcement of speed limit along Palm Boulevard 21st-41st in the off season.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
165	Program intersection at IOP connector and Palm Boulevard that emphasizes the pedestrian right of way with use of lead pedestrian intervals (all-way stop) and raised materials that designate pedestrian space.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$
166	Request updated traffic study to help direct makeover of Palm Boulevard that focuses on pedestrian safety along with traffic and seasonal adjustments.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$\$
167	Encourage bikers in the direction of the existing bike lane from 14th Avenue to Breach Inlet with improved signage and education of local bike groups to avoid the areas of Palm 21-41st Avenues where there is more parking and traffic.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	
168	Install bike repair/air station at the public safety building and recreation center.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$
169	Consider hiring independent consultants to assess performance and departmental needs periodically.	Community Enrichment Plan	Public Safety Committee	Short	Exploratory	\$\$
170	Combat attrition by performing an annual review of compensation packages and adjusting to make and keep IOP public safety positions competitive.. Match or exceed those of comparable roles..	Community Enrichment Plan	Public Safety Committee	Short	Actionable	\$\$
171	Consider post-retirement health care options for public safety personnel, possibly with the assistance of state/county organizations.	Community Enrichment Plan	Public Safety Committee	Long	Exploratory	\$\$\$
172	Provide training budgets that meet the ever-changing needs of the Police and Fire Departments.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$\$
173	Modify the court schedule to have less impact on work shift schedules. Investigate virtual options.	Community Enrichment Plan	Public Safety Committee	Medium	Exploratory	
174	Explore ways to compensate for the lack of affordable local housing. Look at cost of living increases, housing allowances, and/or incentives for IOP property owners to rent to public safety personnel. Explore using city-owned property to provide housing alternatives for city employees. Assess/survey if this would be desirable to city staff to determine if the market for this exists.	Community Enrichment Plan	Public Safety Committee	Long	Exploratory	\$\$\$

175	Evaluate partnerships with Wild Dunes Resort and Wild Dunes Community Association to establish a staffed and equipped public safety building inside of Wild Dunes reducing response times, providing much-needed training space, and providing respite for police officers following traumatic experiences or waiting between court appearances and the start of their shift.	Community Enrichment Plan	Public Safety Committee	Long	Exploratory	\$\$\$
176	Hire seasonal, part-time police officers, recruiting retired police officers when possible; one such position to serve as a transport officer.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$\$\$
177	Require local businesses hosting events to pay for additional police support to avoid having to pull scheduled patrol officers away from patrolling the rest of the island.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
178	Conduct annual review of equipment needs to include considerations for things like a high-water vehicle for the Fire Department and more diverse patrolling options for the Police Department (bicycles, motorcycles or all-terrain vehicles, etc.). Explore resource sharing.	Community Enrichment Plan	Public Safety Committee	Short	Exploratory	
179	Consider how to best acquire an accelerant and explosive detection canine for large events, which may include a mutual aid agreement and/or shared use with other jurisdictions. Ask the Police Department to present a plan for a formalized drone program utilizing licensed volunteers to supplement the police force. Ensure the plan clearly defines public spaces where drone use can help monitor activity and identify when this type of surveillance is needed (i.e., proactive vs. reactive monitoring, special events, seasonal, emergencies only, etc.).	Community Enrichment Plan	Public Safety Committee	Medium	Exploratory	\$\$\$
180	Identify communities to learn and evaluate what they have done for noise/light ordinances to see what IOP could explore.	Community Enrichment Plan	Public Safety Committee	Medium	Exploratory	
181	Track noise and light complaints across geographical grids to evaluate levels of complaints for targeted mitigation efforts.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	
182	Recognize that complaint data may not include Wild Dunes Community Association Security, Wild Dunes Resort Security or other island entity data. Work towards consistent data capture.	Community Enrichment Plan	Public Safety Committee	Short	Aspirational	
183	Create a 'Good Neighbor' program to incentivize and recognize those properties that exemplify desirable rentals.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	\$
184	Develop metrics of predetermined thresholds of STR complaints to become a 'trigger' for review of total number of licenses.	Community Enrichment Plan	Public Safety Committee	Medium	Actionable	
185	Additional communications to residents and visitors regarding noise and light ordinances, best practices, and process for proper notifications if concerns exist.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
186	Educate more of the positives of the STRs and publish data tracking to residents.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
187	Collaborate with the STR companies to update required signage with quick access to policies/regulations/fines as well as to update on local efforts, i.e., QR Code	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
188	Educate public of rental companies' consortium success.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
189	Require acknowledgement of city's beach rules as part of the online parking checkout process.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
190	Manage traffic on the Isle of Palms Connector during specific time periods within the course of the year with seasonal police personnel for traffic management.	Community Enrichment Plan	Public Safety Committee	Short	Actionable	
191	The City should continue to monitor the Emergency Medical Services serving the island	Comprehensive Plan	Public Safety Committee	Short	Exploratory	
192	Recreational opportunities for residents should be expanded or added, including additional safe walking or biking areas on the island	Comprehensive Plan	Public Safety Committee	Long	Actionable	\$\$\$
193	The City should continuously monitor and keep records of the effect of seasonal visitors on the quality of life of the permanent residents; this should include, but not be limited to the issues of parking, noise, trash, and general livability.	Comprehensive Plan	Public Safety Committee	Short	Actionable	
194	The City should continue to work with County officials to ensure optimum EMS services on the island and maintain basic medical emergency services through the Fire Department	Comprehensive Plan	Public Safety Committee	Short	Maintenance	
195	Develop and implement a method of distribution for the Disaster Preparedness Plan	Comprehensive Plan	Public Safety Committee	Short	Actionable	
196	Develop a plan to improve alternate modes of transportation on the island including bikeways and sidewalks with an emphasis on installing sidewalks and improving pedestrian safety	Comprehensive Plan	Public Safety Committee	Long	Actionable	
197	Periodically review and update the Baseline Facilities Assessment of the Marina complex to ensure the conditions of the facilities are monitored for safety, physical condition, and utility	Comprehensive Plan	Public Safety Committee	Short	Actionable	
198	Include funding in the 2023-2024 budget to initiate a comprehensive traffic study for the island to improve traffic flow and reduce congestion. This study should done in close collaboration with the SCDOT staff to ensure the solutions that are developed can be implemented within their network	Comprehensive Plan	Public Safety Committee	Medium	Actionable	\$\$\$
199	Evaluate the lane configuration of the Isle of Palms Connector to identify more efficient and safer alternatives	Comprehensive Plan	Public Safety Committee	Short	Actionable	
200	Evaluate the intersection of the Isle of Palms Connector and Palm Boulevard to determine in an alternative design and/or phasing could increase operational efficiency	Comprehensive Plan	Public Safety Committee	Short	Actionable	
201	Evaluate the Charleston County Park and municipal parking lots traffic routing, payment, and ticketing to identify more efficient methods for ingress and egress	Comprehensive Plan	Public Safety Committee	Short	Actionable	
202	Evaluate providing real-time beach parking space availability data to the public to improve efficiency for ingress and egress for beach visitors	Comprehensive Plan	Public Safety Committee	Short	Actionable	
203	Continually assess stop sign locations on the island to determine proper and legal placement	Comprehensive Plan	Public Safety Committee	Short	Actionable	
204	Ensure an adequate number of speed limit signs on all streets to encourage compliance and improve safety	Comprehensive Plan	Public Safety Committee	Short	Actionable	
205	Develop a plan to improve alternate modes of transportation on the island including bikeways, golf carts and low speed vehicle facilities and sidewalks while improving pedestrian safety	Comprehensive Plan	Public Safety Committee	Medium	Actionable	
206	Encourage appropriate measures including signs, traffic restrictions and parking restrictions	Comprehensive Plan	Public Safety Committee	Short	Actionable	
207	Encourage appropriate measures to collect accurate traffic counts including the installation of new hardware at the key points of ingress and egress of the island	Comprehensive Plan	Public Safety Committee	Short	Actionable	
208	Identify problem areas and appropriate funding sources	Comprehensive Plan	Public Safety Committee	Short	Actionable	
209	Expand the system of bike lanes and walking paths	Comprehensive Plan	Public Safety Committee	Long	Actionable	\$\$\$
210	Explore installing "in-pavement lighting" on existing crosswalks on Palm Boulevard for increased visibility to advancing cars with brighter paint to designate pedestrian space.	Community Enrichment Plan	Public Services and Facilities C	Medium	Exploratory	\$\$
211	Increase the width of the existing sidewalk on Palm Boulevard landside between 21st and 40th and trim all overgrown vegetation. Consider marking cross streets to indicate pedestrian crossing.	Community Enrichment Plan	Public Services and Facilities C	Long	Exploratory	\$\$\$
212	Revisit wayfinding signage plan and improve throughout the island.	Community Enrichment Plan	Public Services and Facilities C	Medium	Exploratory	\$
213	Clean, better mark, maintain, increase signage and possibly enlarge existing bike lanes on Palm Boulevard from 14th Avenue to Breach Inlet.	Community Enrichment Plan	Public Services and Facilities C	Medium	Actionable	\$
214	Assess the Recreation Center property and facilities to determine the options for expansion or a reconfiguration to support demand and growth in program participation, adequate indoor & outdoor storage, and diverse programming that can include educational events, public meetings, the arts, and library.	Community Enrichment Plan	Public Services and Facilities C	Long	Exploratory	\$\$\$
215	Explore partnerships with Wild Dunes, Charleston County Parks, and the IOP Exchange Club to utilize their facilities in the off-peak season (e.g. pool activities and youth golf lessons for courses at Wild Dunes, use of Exchange Club dock for programming	Community Enrichment Plan	Public Services and Facilities C	Medium	Exploratory	
216	Upgrade Recreation Center interior spaces. Give primary attention to cabinetry, fans, audio visual, sound and lighting equipment, storage, paint, and ceiling repairs. Include equipment necessary to live stream and record events held in the Magnolia Room. Install charging stations and workspaces in the lobby.	Community Enrichment Plan	Public Services and Facilities C	Medium	Actionable	\$\$\$
217	Explore upgrades to outdoor spaces at the Recreation Center and Mayor Carmen R. Bunch Park. • Utilize native plants. Add swings, benches, picnic tables, etc. • Create a community garden at the Recreation Center.					
218	• Expand Recreation Center's outdoor shelter to support diverse programming and events, providing fans, electricity, and a stage for music. • Explore options for providing an expanded electrical grid throughout the Recreation Center property to support large community events and athletics. • Create a WIFI hotspot at the Recreation Center and its surrounding property.	Community Enrichment Plan	Public Services and Facilities C	Long	Exploratory	\$\$\$
219	Consider using existing City properties to increase public access to the water for paddle sports, fishing, etc., or more passive uses (benches/swings). Update indoor and outdoor facilities to create a safe and welcoming space for teens. Consider comfy furniture in the Recreation Center lobby, umbrella tables with charging stations, updated porch furniture, rock wall, and/or ropes course.	Community Enrichment Plan	Public Services and Facilities C	Long	Exploratory	\$\$\$
220	Assess equipment needs to support growing athletic programs.	Community Enrichment Plan	Public Services and Facilities C	Short	Exploratory	\$\$
221	Identify unmet recreation needs for which people often leave the island (e.g. youth golf lessons, lacrosse, flag football, gym, year-round swimming, indoor tennis/pickleball, minigolf). Evaluate if there is sufficient demand to expand programming or facilities.	Community Enrichment Plan	Public Services and Facilities C	Short	Exploratory	

222	Develop programming connected to the water (e.g. kayaking, water safety, beach exercise, paddle boarding, paddle board yoga, eco tours, seining, SCUBA).	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	\$
223	Sustain the speaker series by identifying willing presenters with unique skills, knowledge, and life experiences.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	\$
224	Explore opportunities for teen programming (e.g. babysitter/CPR course, video game tournament, coffee house karaoke/open mic night, community service projects, rock climbing).	Community Enrichment Plan	Public Services and Facilities C Medium	Exploratory	\$
225	Explore bringing in food trucks on youth sports nights and/or once a week on a weeknight from Memorial Day to Labor Day.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	\$
226	Make our special events autism- and neurodivergent-friendly by offering a calming space/tent and/or special sensory-friendly times to attend.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	\$
227	Explore potential of fee based reservations of key facilities.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	
228	Feature activities and events more prominently in monthly City e-newsletter with departments cross-posting special events on social media. Consider creating a monthly email or e-newsletter just for the Recreation Center to share upcoming key events and deadlines with links to the online registration portal.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	
229	Use Sunnie to communicate about more than special events (e.g. youth sports registration dates, new classes, educational programs); add an option for people to specifically sign up for Recreation Department alerts.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
230	Ensure staff are facilitating two-way communication on social media by responding to comments and inquiries within 24 hours.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
231	Create a separate calendar for Recreation Center activities on City website and enable a click feature for users to add to their personal calendars.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
232	Coordinate with Wild Dunes and Wild Dunes Homeowners Associations (HOAs) to share monthly/quarterly updates on programs and events through their communication platforms.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	
233	Emphasize “we are more than just sports and exercise classes.” in communications.	Community Enrichment Plan	Public Services and Facilities C Short	Aspirational	
234	Invest more in online marketing of Recreation Department opportunities to ensure residents are fully aware of what is available to them through the City	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	\$
235	Pinpoint and generate more funding for the remaining major projects, including grant opportunities, to cover estimated costs (for drainage projects)	Community Enrichment Plan	Public Services and Facilities C Long	Aspirational	
236	Put more projects in the pipeline, rather than 1-2 at a time (for drainage projects)	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	
237	Work with energy provider to accelerate already requested projects.	Community Enrichment Plan	Public Services and Facilities C Long	Aspirational	
238	Develop master plan for converting all remaining areas to underground lines.	Community Enrichment Plan	Public Services and Facilities C Long	Actionable	\$\$\$
239	Consider transitioning to a new system with stable, covered trash receptacles to prevent trash from turning into litter.	Community Enrichment Plan	Public Services and Facilities C Medium	Exploratory	\$\$
240	Update the outdated 2013 Stantec Beach Visitor Parking Study.	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	\$\$
241	Engage Charleston County for help with the increasing expenses of tourism resulting from population growth, increased demand for beach access, and the finite land mass of the island.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
242	Develop a plan for the city to acquire residential roads from the South Carolina Department of Transportation ("SCDOT").	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	
243	Determine the number of spaces and, where appropriate, formally add the following free spaces to the Parking Plan when the LCBMP is updated: • Public right of way adjacent to the IOP Post Office • Unregulated public right of way at IOP Recreation Center on Hartnett Boulevard between 28th and 29th Avenues • Designate a certain number of spaces for IOP Recreation Center use ensure adequate spaces for visitors and residents using the Recreation Center.	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	\$\$
244	Hire a consultant to develop a plan which may include:•Adjusting parking footprint that optimizes both the number of spaces in the LCBMP and traffic flow •Registered/monitored parking along state highway - if feasible and supported by the community - which satisfies state law and does not add to the traffic or congestion issues in the neighborhoods •Free beach parking in a city lot to encourage parking at Front Beach	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	\$\$
245	Revisit the Palm Boulevard streetscape proposal.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	
246	Request SCDOT fulfill its commitment to replace the “temporary” concrete markers on the landward side of Palm Boulevard with aesthetically-pleasing, low-profile markers.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
247	Clearly delineate the spaces on the Seaward side of Palm Boulevard.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
248	Continue maintaining the 4’ chalk parking line along Palm Boulevard each week, and ideally reapply after a significant rain event during high season.	Community Enrichment Plan	Public Services and Facilities C Short	Maintenance	
249	Continue supporting the SCDOT-approved Parking Plan, especially the residential parking zones.	Community Enrichment Plan	Public Services and Facilities C Short	Maintenance	
250	Investigate the possibility of re-stripping the Isle of Palms Connector to accommodate:•Two lanes of traffic exiting the island •Dedicated Bike lane on one side •A pedestrian lane that is compliant with SCDOT standards; any additions to the bridge structure should preserve the views that exist today.	Community Enrichment Plan	Public Services and Facilities C Long	Exploratory	
251	Ensure traffic lights at Palm and Rifle Range are timed correctly during high volume times/days.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
252	Continue to build relationships with surrounding municipalities and state leaders to effectively manage parking and traffic challenges.	Community Enrichment Plan	Public Services and Facilities C Short	Maintenance	
253	Adjusting parking footprint that optimizes both the number of spaces in the LCBMP and traffic flow	Community Enrichment Plan	Public Services and Facilities C Long	Aspirational	\$\$\$
254	Registered/monitored parking along state highway - if feasible and supported by the community - which satisfies state law and does not add to the traffic or congestion issues in the neighborhoods	Community Enrichment Plan	Public Services and Facilities C Long	Aspirational	
255	Free beach parking in a city lot to encourage parking at Front Beach	Community Enrichment Plan	Public Services and Facilities C Long	Aspirational	\$\$\$
256	Annual review of identified “opportunity areas.”	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
257	Continue working with a traffic engineer consultant to devise solutions to manage traffic efficiently, minimize congestion, and support funding and implementation of priority recommendations.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	\$\$
258	Consider a “Text to Park” model.	Community Enrichment Plan	Public Services and Facilities C Short	Exploratory	
259	Utilize technology to monitor parking availability.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
260	Communicate parking alternatives, such as the Beach Shuttle, when approaching full capacity.	Community Enrichment Plan	Public Services and Facilities C Short	Actionable	
261	Establish a parking webpage that offers interactive maps and clear information including, but not limited to, available parking lots and parking areas, number of spaces, prices (seasonal and regular, if applicable), and violations.	Community Enrichment Plan	Public Services and Facilities C Medium	Actionable	\$\$
262	Implement elevated tide and emergency operations.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Long	Actionable	\$\$\$
263	Begin design and permitting of outfall improvements recommended as part of the Phase 4 Masterplan	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
264	Begin implementation of vegetated berms for perimeter protection.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
265	Finalize outfall improvements recommended as part of the Phase 4 Masterplan.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
266	Install tide gates as recommended.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$
267	Begin installation of underground storage solutions.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
268	Complete Waterway Boulevard enhancements.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
269	Finish construction of all required perimeter protection.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
270	Complete additional stormwater projects recommended as part of the Phase 4 Masterplan.	Sea Level Rise Adaptation Plan	Public Services and Facilities C Long	Actionable	\$\$\$
271	While the needs of island residents should be paramount, efforts should be made to adjust the level of City services to meet the needs of seasonal visitors as well	Comprehensive Plan	Public Services and Facilities C Short	Aspirational	
272	Initiate comprehensive study by an outside agency to determine economic impact of visitors on recreational facilities, City services and infrastructure	Comprehensive Plan	Public Services and Facilities C Medium	Actionable	\$
273	Continue efforts to seal the low areas of the back side of the island, including drainage systems, to reduce tidal intrusion into the highland of the island.	Comprehensive Plan	Public Services and Facilities C Short	Maintenance	
274	Support efforts to build berms along the back side of the island to keep abnormally high tides from entering the highland areas, including elevating the multiuse path adjacent to Waterway Boulevard.	Comprehensive Plan	Public Services and Facilities C Medium	Actionable	\$\$\$
275	Inventory unimproved rights-of-way extending to the creeks or marsh for possible use as passive recreational sites not unlike the street ends in the Old Village of Mount Pleasant along the Harbor	Comprehensive Plan	Public Services and Facilities C Medium	Actionable	
276	Consider additional improvements to the Recreation Center to offer a wider spectrum of leisure activities for pre-school children to senior adults	Comprehensive Plan	Public Services and Facilities C Medium	Exploratory	

277	Encourage new or replacement electrical distributing systems to be constructed underground	Comprehensive Plan	Public Services and Facilities C:Long	Actionable	
278	Seek funding sources to place electrical distributing systems underground	Comprehensive Plan	Public Services and Facilities C:Long	Actionable	
279	Continue to work closely with County and State agencies to properly maintain existing storm water and drainage systems. Clearly delineate the City's areas of responsibility and take appropriate action where feasible	Comprehensive Plan	Public Services and Facilities C:Short	Maintenance	
280	Consider funding options, including grants and NPDES fees to address drainage problems.	Comprehensive Plan	Public Services and Facilities C:Short	Exploratory	
281	The City should continue to work to remain in compliance with the National Pollution Discharge Elimination System Phase II as a small MS4 community	Comprehensive Plan	Public Services and Facilities C:Short	Maintenance	
282	Evaluate and continue to improve the drainage system to alleviate the problems in those areas that drain poorly	Comprehensive Plan	Public Services and Facilities C:Long	Actionable	\$\$\$

\$ (< \$50,000)
\$\$ (\$50,000 - \$100,000)
\$\$\$ (> \$100,000)

Short (< 1 year)
Medium (1 - 5 years)
Long (> 5 years)

Aspirational: long-term vision with no clear policy or action recommended
Exploratory: policy or action to explore and consider further
Actionable: clear policy or budgetary action that can be taken immediately
Maintenance: upkeep of existing practices, policies, or activities

Community Enrichment Plan
Comprehensive Plan
Sea Level Rise Adaptation Plan

\$

General Administration
Environmental Stewardship and Management
Public Safety
Quality of Life
Seasonal Impacts (Traffic and Parking)
Stormwater Management
Beach Preservation

\$\$

\$\$\$

Environmental Advisory Committee
Planning Commission
Public Safety Committee
Public Services and Facilities Committee
Water and Sewer Commission
Administration Committee
Accommodations Tax Advisory Committee
Beach Preservation Committee
General Administration

Short
Medium
Long

Actionable
Aspirational
Exploratory
Maintenance

\$ (< \$50,000)
\$\$ (\$50,000 - \$100,000)
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Initiative	Rec #	Recommendation
Beach Preservation	118	Be proactive rather than reactive in beach preservation with quarterly surveying and monitoring.
Beach Preservation	119	Consistently track, project and evaluate the impact of sea level rise, king tides and storms.
Beach Preservation	121	Have standing permits for agreed-upon projects for beach restoration, shoal management and emergency situations.
Beach Preservation	123	Involve Environmental Advisory Committee in review of beach preservation efforts.
Beach Preservation	124	Develop consistent signage policies on dune preservation, with approved options that residents can deploy on their property.
Beach Preservation	127	Annually fund beach restoration and maintenance in the city's budget.
Beach Preservation	128	Continue to explore ways to increase consistent revenue streams for beach renourishment.
Beach Preservation	129	Lobby SC legislators to take on greater fiscal responsibility for maintaining state's beaches, which they maintain jurisdiction over.
Beach Preservation	130	Consider a policy to only use city funds in conjunction with granted property easements and funding from shared stakeholders.
Beach Preservation	195	Continue dune and beach nourishment projects.
Beach Preservation	230	Support efforts to minimize the impact of erosion throughout the island including beach nourishment projects, as the need arises.
Beach Preservation	238	Support beach renourishment projects
Beach Preservation	239	Encourage private dune restoration projects
		Explore creating an electronic means (text or web-based form) of contacting police and generating incident reports for non-emergency situations.
Communications	1	which includes acknowledgement of receipt and notification of next steps.
		Identify and promote an electronic process for residents, property owners, and businesses to proactively provide background information on their property and special needs of individuals living there to assist Public Safety personnel when they respond to an emergency.
Communications	2	Frequently incorporate safety-related information in messages from multiple city communication channels; place particular emphasis on the use of Sunnie for real-time communication. Suggested topics include but are not limited to, paramedics on the island, impoundment, lost items, emergency situations, emergency preparedness, Coffee with a Cop, emergency/incident notification (e.g. Connector closure, etc.).
Communications	4	emergency situations, emergency preparedness, Coffee with a Cop, emergency/incident notification (e.g. Connector closure, etc.).
Communications	13	Notifications should occur via multiple communication channels to include text.
Communications	14	Consistently add temporary warning signs to beach paths where coyotes are active.
Communications	19	Restore, update and improve signage for dune protection, coyotes and beach rules.
Communications	20	Increase public media messages regarding all safety matters.
Communications	34	Revisit wayfinding signage plan and improve throughout the island.
		Feature activities and events more prominently in monthly City e-newsletter with departments cross-posting special events and announcements.
Communications	68	Consider creating a monthly email or e-newsletter just for the Recreation Center to share upcoming key events and deadlines.
		Use Sunnie to communicate about more than special events (e.g. youth sports registration dates, new classes, educational programs, etc.).
Communications	69	option for people to specifically sign up for Recreation Department alerts.
Communications	70	Ensure staff are facilitating two-way communication on social media by responding to comments and inquiries within 24 hours.
Communications	71	Create a separate calendar for Recreation Center activities on City website and enable a click feature for users to add to their calendar.
		Coordinate with Wild Dunes and Wild Dunes Homeowners Associations (HOAs) to share monthly/quarterly updates on programs and events through their communication platforms.
Communications	72	through their communication platforms.
Communications	73	Emphasize "we are more than just sports and exercise classes." in communications.
Communications	74	Invest more in online marketing of Recreation Department opportunities to ensure residents are fully aware of what is available.
Communications	76	Track noise and light complaints across geographical grids to evaluate levels of complaints for targeted mitigation efforts.
Communications	91	Proactively enforce and track violations to environmental ordinances, including those related to beach lights, litter, building, etc.
Communications	107	Make IOP's environmental leadership a clear and consistent part of the city's brand.
Communications	108	Highlight related wins and best practices through the city's communication channels, including the developing environmental ordinance.
Communications	109	Secure more related media coverage.
Communications	110	Add signs to public dock to highlight the location's natural resources, geography and history.
Communications	112	Develop plan to increase awareness of challenges and solutions that includes "Do No Harm" messaging for residents, visitors and businesses.
Communications	113	Provide QR codes in city signage and required messaging for STR's that direct visitors to environmental rules and best practices.
Communications	114	Explore ways to better share rules with non-English speaking visitors.
Communications	125	Include acknowledgment of beach rules as part of the permitting process for events.
Communications	126	Create a collaborative sense of shared responsibility with the state, local communities and county governments, beach users and businesses.
Communications	159	Consistent message on welcome signs to "Leave Only Footprints" and "See Beach Rules at www.iop.net ."
Communications	160	Signage at ALL public beach access points with No Smoking message + QR code or complete list of restrictions for beach users.
Communications	161	More local promotions with links/QR codes pointing to iop.net "Beach Rules" – including tie-ins with Beach Shuttle.
Communications	173	Provide real-time data on parking availability via parking registrations/payment
Communications	174	Promote parking resources through Sunnie, Beach Reach app, and https://parkiop.org.
Communications	185	Ensure promoting of traffic resources through use of Sunnie, Beach Reach app, and https://parkiop.org.
Communications	186	Consider a "Text to Park" model.
Communications	187	Utilize technology to monitor parking availability.
Communications	188	Communicate parking alternatives, such as the Beach Shuttle, when approaching full capacity.
		Establish a parking webpage that offers interactive maps and clear information including, but not limited to, available parking spaces, number of spaces, prices (seasonal and regular, if applicable), and violations.
Communications	189	number of spaces, prices (seasonal and regular, if applicable), and violations.
		Create a public awareness/education program aimed at protecting the sensitive ecosystem of a barrier island, to include programs for marshes and their vegetation, as well as the importance of removing animal waste and trash from the beaches
Communications	229	marshes and their vegetation, as well as the importance of removing animal waste and trash from the beaches
Communications	243	Develop and implement a method of distribution for the Disaster Preparedness Plan
Cycling Enhancements	35	Clean, better mark, maintain, increase signage and possibly enlarge existing bike lanes on Palm Boulevard from 14th Avenue to Breach Inlet.
Cycling Enhancements	36	Create a clear path off the connector to bike to Front Beach/County park incorporating the existing path from 14th to Breach Inlet.
		Encourage bikers in the direction of the existing bike lane from 14th Avenue to Breach Inlet with improved signage and education.
Cycling Enhancements	37	groups to avoid the areas of Palm 21-41st Avenues where there is more parking and traffic.
Cycling Enhancements	38	Determine feasibility for a bike route off the main roadways and sidewalks through neighborhoods or other lower traffic areas.
Cycling Enhancements	39	Install bike repair/air station at the public safety building and recreation center.
e-Bike Policy	21	Restrict e-bike usage with speed limitations on beach accesses.
e-Bike Policy	22	Extend restriction of e-bikes to April 1st through September 14th
Environmental Sustainability	62	Facilitate more programming focused on understanding and protecting our natural environment (e.g. beach/saltmarsh/water quality).
Environmental Sustainability	75	Identify communities to learn and evaluate what they have done for noise/light ordinances to see what IOP could explore.

Environmental Sustainability	87	Preserve, protect, manage and enhance the island's natural resources – including the beach, salt marsh and natural areas
Environmental Sustainability	95	Develop consistent data collection that includes water quality testing for the ocean, creeks, marsh and interior; surveys of n
Environmental Sustainability	96	ecosystems; and sea level rise measurements.
Environmental Sustainability	97	Make environmental data easy to understand, access and share.
Environmental Sustainability	98	Advance recommendations from city's developing Sea Level Rise Adaptation Plan.
Environmental Sustainability	99	Model, map & monitor areas most susceptible to sea level rise, flooding & storm surges.
Environmental Sustainability	102	Predict social and economic impacts of climate changes, including cost calculations.
Environmental Sustainability	103	Add solar panels to city buildings when it makes sense for sun exposure and roof replacement schedules.
Environmental Sustainability	104	Explore transition to battery-powered landscaping equipment to reduce carbon emissions, air & noise pollution.
Environmental Sustainability	105	Consider requesting sustainable practices in city's request for proposals and bids.
Environmental Sustainability	106	Encourage fuel efficiency as a consideration when buying new vehicles.
Environmental Sustainability	111	Evaluate feasibility of safely of adding electric vehicle charging stations.
Environmental Sustainability	115	With IOP Cleanup Crew, pursue IOP Conservation Station exhibit at Front Breach
Environmental Sustainability	116	Create a guide – available electronically and in print form – for residents, developers, contractors and property managers to
Environmental Sustainability	117	plants, trees, eco-friendly landscaping and lighting practices.
Environmental Sustainability	120	Add an annual eco-themed event to the Recreation Department's annual calendar.
Environmental Sustainability	140	Involve public in South Carolina Aquarium's Searise sign project.
Environmental Sustainability	143	Pursue promising "natural defense" strategies.
Environmental Sustainability	144	Consider location of at-risk palmettos – important to our community's identity & resiliency – and other significant native trees
Environmental Sustainability	145	Consult with groups like Charleston's M.A.R.S.H. project, Charleston Waterkeepers, Charleston Climate Coalition, South C
Environmental Sustainability	146	Barrier Island Eco Tours, Coastal Expeditions and Audubon Society.
Environmental Sustainability	147	Partner with neighboring coastal communities, especially Mount Pleasant & Sullivan's Island.
Environmental Sustainability	148	With guidance from local experts, emphasize native plants and gardens at all city parks and properties.
Environmental Sustainability	149	Include in Request for Proposals (RFPs) for landscaping.
Environmental Sustainability	151	Target city properties at risk of flooding for adding examples of "rain gardens" and dry ponds.
Environmental Sustainability	152	Encourage and provide incentives for residents, businesses, developers, Wild Dunes Resort and Homeowner Associations
Environmental Sustainability	158	native plants on residential and commercial properties.
Environmental Sustainability	194	Pursue grants to support re-wilding, rain gardens, salt marsh retreat in vulnerable residential areas.
Environmental Sustainability	198	Evaluate and modify the city's tree ordinances to elevate conservation of native tree species such as palmetto, live oak, pin
Environmental Sustainability	228	Explore funding a city-wide tree survey to document all native trees on the island.
Environmental Sustainability	231	Partner with Chamber of Commerce and Isle of Palms Cleanup Crew on workshops for businesses on sustainability practi
Environmental Sustainability	233	Initiate Pilot Projects including: Living shorelines Bioswales and rain gardens.
Environmental Sustainability	234	Develop a public education program on resilient strategies.
Environmental Sustainability	249	Monitor DHEC/OCRM testing of ocean waters impacting the island
Environmental Sustainability	256	Investigate the potential for establishing, or acquiring, City owned, undeveloped green spaces
Facilities Management	3	Support other regulations that protect wildlife and vegetation
Firearms Policy	23	Pursue development of ordinances, education and awareness programs to improve air quality, such as smoking regulation
Firearms Policy	24	The City should continue to support tree-planting programs along streets and develop a long-term plan which prioritizes str
Forecasting	10	The City should continue to work to remain in compliance with the National Pollution Discharge Elimination System Phase
Forecasting	28	Monitor safety conditions and rule compliance at the public dock daily, confirming the presence of a life-saving ring, and ev
Forecasting	33	Collaborate with other beach communities to request state officials to ban firearms from the beach.
Forecasting	90	Get community/resident support to change state laws to designate the beach as a no firearms zone.
Forecasting	101	Given the increased activity, assess the costs, risks, impacts to public beach access, and benefits of taking more aggressi
Forecasting	122	depredation on public property; seek appropriate state agency, ex. Department of Natural Resources ("DNR") and state su
Forecasting	183	Request new, more accurate renderings of Palm Boulevard including existing driveways, beach paths, mailboxes and drain
Forecasting	217	safety of residents and beachgoers. Engage the Berkeley Charleston Dorchester Council of Governments (BCDCOG) to s
Forecasting	218	Request updated traffic study to help direct makeover of Palm Boulevard that focuses on pedestrian safety along with traffi
Forecasting	219	Protect the city's best interests with cost-effective planning and increased oversight of contractors for resiliency initiatives, i
Forecasting	220	Determine and articulate long-term goals for Adaptation plan that are proactive and transparent. Communicate these elem
Forecasting	221	Be fiscally responsible without letting the lowest immediate expense drive decisions.
Forecasting	225	Annual review of identified "opportunity areas."
Forecasting	257	While the needs of island residents should be paramount, efforts should be made to adjust the level of City services to mee
Forecasting	260	The City should continuously monitor and keep records of the effect of seasonal visitors on the quality of life of the perman
Golf Cart Code Enforcement	5	should include, but not be limited to the issues of parking, noise, trash, and general livability.
Golf Cart Code Enforcement	6	Maintain policies and procedures to ensure that beaches, marshlands and marinas are protected and preserved.
Improved Traffic Flow	168	Encourage business development commensurate with the needs of the local community
Improved Traffic Flow	176	Maintain and enhance an effective monitoring system to ensure beaches, marshlands and marinas are properly maintained
Improved Traffic Flow	177	Initiate comprehensive study by an outside agency to determine economic impact of visitors on recreational facilities, City s
Improved Traffic Flow	178	Periodically review and update the Baseline Facilities Assessment of the Marina complex to ensure the conditions of the fa
Improved Traffic Flow	179	safety, physical condition, and utility
Improved Traffic Flow	180	Develop plans for continuous maintenance/repair of various City buildings such as City Hall, the Public Safety building, Fire
Improved Traffic Flow	181	Recreation Center and the Public Works building
Improved Traffic Flow	182	Work with golf cart rental companies to develop a communication piece for distribution to each renter, a placard/sticker to l
Improved Traffic Flow	183	and/or a pledge to be signed by all renters that emphasizes state and local laws.
Improved Traffic Flow	184	Consider passing an ordinance adding a requirement for golf cart and LSV owners/users to read and agree to a golf cart/L
Improved Traffic Flow	185	Revisit the Palm Boulevard streetscape proposal.
Improved Traffic Flow	186	Manage traffic on the Isle of Palms Connector during specific time periods within the course of the year with seasonal polic
Improved Traffic Flow	187	Investigate the possibility of re-striping the Isle of Palms Connector to accommodate:•Two lanes of traffic exiting the island
Improved Traffic Flow	188	•Dedicated Bike lane on one side
Improved Traffic Flow	189	•A pedestrian lane that is compliant with SCDOT standards; any additions to the bridge structure should preserve the view
Improved Traffic Flow	190	Ensure traffic lights at Palm and Rifle Range are timed correctly during high volume times/days.

Improved Traffic Flow	179	Continue to build relationships with surrounding municipalities and state leaders to effectively manage parking and traffic on the island. Continue working with a traffic engineer consultant to devise solutions to manage traffic efficiently, minimize congestion, and improve the implementation of priority recommendations.
Improved Traffic Flow	184	Include funding in the 2023-2024 budget to initiate a comprehensive traffic study for the island to improve traffic flow and reduce congestion. The study should be done in close collaboration with the SCDOT staff to ensure the solutions that are developed can be implemented.
Improved Traffic Flow	271	study should be done in close collaboration with the SCDOT staff to ensure the solutions that are developed can be implemented.
Improved Traffic Flow	272	Evaluate the lane configuration of the Isle of Palms Connector to identify more efficient and safer alternatives
Improved Traffic Flow	273	Evaluate the intersection of the Isle of Palms Connector and Palm Boulevard to determine in an alternative design and/or paving
Improved Traffic Flow	274	Evaluate the Charleston County Park and municipal parking lots traffic routing, payment, and ticketing to identify more efficient solutions.
Improved Traffic Flow	278	Develop a plan to improve alternate modes of transportation on the island including bikeways, golf carts and low speed vehicles.
Improved Traffic Flow	280	sidewalks while improving pedestrian safety
Improved Traffic Flow	281	Encourage appropriate measures to collect accurate traffic counts including the installation of new hardware at the key points.
Infrastructure Improvements	26	Identify problem areas and appropriate funding sources
Infrastructure Improvements	29	Explore installing “in-pavement lighting” on existing crosswalks on Palm Boulevard for increased visibility to advancing cars and pedestrians. Increase the width of the existing sidewalk on Palm Boulevard landside between 21st and 40th and trim all overgrown vegetation.
Infrastructure Improvements	31	cross streets to indicate pedestrian crossing. Consider adding more crosswalks and sidewalks island wide based off data from walkability study with emphasis on 27th, 28th, and 29th streets surrounding the recreation center. Possible funding may come from the infrastructure funds.
Infrastructure Improvements	52	Assess the Recreation Center property and facilities to determine the options for expansion or a reconfiguration to support increased program participation, adequate indoor & outdoor storage, and diverse programming that can include educational events, performances, and community events.
Infrastructure Improvements	54	Upgrade Recreation Center interior spaces. Give primary attention to cabinetry, fans, audio visual, sound and lighting equipment, and ceiling repairs. Include equipment necessary to live stream and record events held in the Magnolia Room. Install charging stations.
Infrastructure Improvements	56	Consider using existing City properties to increase public access to the water for paddle sports, fishing, etc., or more passive recreation (benches/swings). Update indoor and outdoor facilities to create a safe and welcoming space for teens. Consider comfy furniture for the Center lobby, umbrella tables with charging stations, updated porch furniture, rock wall, and/or ropes course.
Infrastructure Improvements	57	Focus on the acquisition of properties to increase our public space: Contact The Beach Company to identify small pocket properties for sale.
Infrastructure Improvements	58	real estate listings of properties located between the current Recreation Center property and Waterway Boulevard; evaluate the viability of these properties.
Infrastructure Improvements	138	Emphasize sustainable/environmentally friendly practices at the Recreation Center.
Infrastructure Improvements	139	Work with energy provider to accelerate already requested projects.
Infrastructure Improvements	141	Develop master plan for converting all remaining areas to underground lines.
Infrastructure Improvements	165	Press energy provider to drop use-it-or-lose-it provision of its annual contributions to the non-standard service fund for Isle of Palms to pay for underground projects but currently must be used within five to six years.
Infrastructure Improvements	206	Develop a plan for the city to acquire residential roads from the South Carolina Department of Transportation ("SCDOT").
Infrastructure Improvements	211	Complete Waterway Boulevard enhancements.
Infrastructure Improvements	246	Finish construction of all required perimeter protection.
Infrastructure Improvements	252	Develop a plan to improve alternate modes of transportation on the island including bikeways and sidewalks with an emphasis on safety.
Infrastructure Improvements	282	sidewalks and improving pedestrian safety
Litter Management	25	Encourage new or replacement electrical distributing systems to be constructed underground
Litter Management	153	Expand the system of bike lanes and walking paths
Litter Management	154	Require registration of any Hobie Cat and volleyball nets that might be left on the beach (similar to Myrtle Beach and Hilton Head Island). Recruit volunteer neighborhood captains for regular cleanups of non-commercial sections of beach and island’s interior.
Litter Management	155	Create paid IOP Conservation Team to target litter in busy beach and commercial areas by adding seasonal, part time positions. Hire individuals interested in eco/civic careers. (Isle of Palms Cleanup Crew & SC Aquarium’s conservation team can guide educational cleanups.)
Litter Management	156	In addition to existing Front Beach setup, explore adding the following to high-traffic beach access paths, with placement closer to the dunes: •Cleanup bucket tree
Litter Management	157	•“No Toys Left Behind” bin
Litter Management	250	Consider transitioning to a new system with stable, covered trash receptacles to prevent trash from turning into litter.
Marsh Preservation	142	Adjust packaging ordinances to close loopholes and align with neighboring municipalities.
Marsh Preservation	199	Consider additional ways of reducing littering on the island
Marsh Preservation	209	Join the South Atlantic Salt Marsh Initiative (SASMI).
Marsh Preservation	237	Develop a comprehensive marsh management plan.
Marsh Preservation	251	Incorporate marsh management plan.
Parking Management	9	Support OCRM in administering measures that protect marshes on the backside of the island.
Parking Management	27	Consider ways of restricting the construction of structures at the ends of docks working in conjunction with the OCRM and the SCDOT.
Parking Management	162	Identify locations on the island with the most repetitive parking violations that impact safety and evaluate the need for signage.
Parking Management	166	Maintain 4’ off pavement chalk line on Palm Boulevard more than just weekends.
Parking Management	167	Update the outdated 2013 Stantec Beach Visitor Parking Study.
Parking Management	169	Determine the number of spaces and, where appropriate, formally add the following free spaces to the Parking Plan when they are available: •Public right of way adjacent to the IOP Post Office •Unregulated public right of way at IOP Recreation Center on Hartnett E and 29th Avenues • Designate a certain number of spaces for IOP Recreation Center use ensure adequate spaces for visitors
Parking Management	170	Hire a consultant to develop a plan which may include:•Adjusting parking footprint that optimizes both the number of spaces and traffic flow
Parking Management	171	•Registered/monitored parking along state highway - if feasible and supported by the community - which satisfies state law and reduces traffic or congestion issues in the neighborhoods
Parking Management	172	Request SCDOT fulfill its commitment to replace the “temporary” concrete markers on the landward side of Palm Boulevard with permanent concrete markers.
Parking Management	175	Clearly delineate the spaces on the Seaward side of Palm Boulevard.
Parking Management	180	Continue maintaining the 4' chalk parking line along Palm Boulevard each week, and ideally reapply after a significant rain event.
Parking Management	181	Continue supporting the SCDOT-approved Parking Plan, especially the residential parking zones.
Parking Management	182	Continue to promote alternative means for driving to the beach: use of the Beach Shuttle from Mount Pleasant or cycling, for example.
Parking Management	183	Adjusting parking footprint that optimizes both the number of spaces in the LCBMP and traffic flow
Parking Management	184	Registered/monitored parking along state highway - if feasible and supported by the community - which satisfies state law and reduces traffic or congestion issues in the neighborhoods

Parking Management	182	Free beach parking in a city lot to encourage parking at Front Beach
Parking Management	275	Evaluate providing real-time beach parking space availability data to the public to improve efficiency for ingress and egress
Public Safety Enhancements	18	Create a beach safety lane, where necessary, by maintaining a corridor from the dune for emergency access.
Public Safety Enhancements	32	Program intersection at IOP connector and Palm Boulevard that emphasizes the pedestrian right of way with use of lead pedestrian
Public Safety Enhancements	46	way stop) and raised materials that designate pedestrian space. Evaluate partnerships with Wild Dunes Resort and Wild Dunes Community Association to establish a staffed and equipped
Public Safety Enhancements	49	inside of Wild Dunes reducing response times, providing much-needed training space, and providing respite for police officers
Public Safety Enhancements	50	experiences or waiting between court appearances and the start of their shift. Conduct annual review of equipment needs to include considerations for things like a high-water vehicle for the Fire Department
Public Safety Enhancements	51	diverse patrolling options for the Police Department (bicycles, motorcycles or all-terrain vehicles, etc.). Explore resource sharing
Public Safety Enhancements	94	Consider how to best acquire an accelerant and explosive detection canine for large events, which may include a mutual aid agreement
Public Safety Enhancements	190	Ask the Police Department to present a plan for a formalized drone program utilizing licensed volunteers to supplement the current
Public Safety Enhancements	214	plan clearly defines public spaces where drone use can help monitor activity and identify when this type of surveillance is not
Public Safety Enhancements	242	reactive monitoring, special events, seasonal, emergencies only, etc.). Require acknowledgement of city's beach rules as part of the online parking checkout process.
Recreational Offerings	53	Implement elevated tide and emergency operations. The City should continue to monitor the Emergency Medical Services serving the island
Recreational Offerings	55	The City should continue to work with County officials to ensure optimum EMS services on the island and maintain basic medical
Recreational Offerings	59	Explore partnerships with Wild Dunes, Charleston County Parks, and the IOP Exchange Club to utilize their facilities in the
Recreational Offerings	60	pool activities and youth golf lessons for courses at Wild Dunes, use of Exchange Club dock for programming
Recreational Offerings	61	Explore upgrades to outdoor spaces at the Recreation Center and Mayor Carmen R. Bunch Park.
Recreational Offerings	63	• Utilize native plants. Add swings, benches, picnic tables, etc.
Recreational Offerings	64	• Create a community garden at the Recreation Center.
Recreational Offerings	65	• Expand Recreation Center's outdoor shelter to support diverse programming and events, providing fans, electricity, and a
Recreational Offerings	66	• Explore options for providing an expanded electrical grid throughout the Recreation Center property to support large community
Recreational Offerings	207	athletics.
Recreational Offerings	215	Assess equipment needs to support growing athletic programs.
Recreational Offerings	240	Identify unmet recreation needs for which people often leave the island (e.g. youth golf lessons, lacrosse, flag football, gym
Recreational Offerings	241	indoor tennis/pickleball, minigolf). Evaluate if there is sufficient demand to expand programming or facilities.
Recreational Offerings	247	Develop programming connected to the water (e.g. kayaking, water safety, beach exercise, paddle boarding, paddle board
Recreational Offerings	248	Sustain the speaker series by identifying willing presenters with unique skills, knowledge, and life experiences.
Recreational Offerings	253	Explore opportunities for teen programming (e.g. babysitter/CPR course, video game tournament, coffee house karaoke/op
Recreational Offerings	255	Explore bringing in food trucks on youth sports nights and/or once a week on a weeknight from Memorial Day to Labor Day
Recreational Offerings	258	Make our special events autism- and neurodivergent-friendly by offering a calming space/tent and/or special sensory-frien
Recreational Offerings	259	Establish educational and volunteer programs to promote community involvement.
Recreational Offerings	261	Recreational opportunities for residents should be expanded or added, including additional safe walking or biking areas on
Recreational Offerings	262	Explore the possibility of establishing a commemorative exhibit online and/or in one of the City's buildings including the coll
Recreational Offerings	266	photographs and documents compiled in 2003 for the City's 50PPthPP Anniversary celebration
Recreational Offerings	267	Investigate the possibility of permanently marking sites of historical significance on the island and ensuring their preservation
Recreational Offerings	268	Inventory unimproved rights-of-way extending to the creeks or marsh for possible use as passive recreational sites not unli
Recreational Offerings	269	Old Village of Mount Pleasant along the Harbor
Recreational Offerings	270	Consider additional improvements to the Recreation Center to offer a wider spectrum of leisure activities for pre-school ch
Revenue & Funding	271	Require local businesses hosting events to pay for additional police support to avoid having to pull scheduled patrol officers
Revenue & Funding	272	Explore potential of fee based reservations of key facilities.
Revenue & Funding	273	Secure grants, provide community education, and collaborate with neighboring communities and state agencies.
Revenue & Funding	274	Engage Charleston County for help with the increasing expenses of tourism resulting from population growth, increased de
Revenue & Funding	275	and the finite land mass of the island.
Revenue & Funding	276	Lobby the state Legislature to assist coastal municipalities with the increasingly burdensome impacts of tourism.
Revenue & Funding	277	Monitor the activity of the State Legislature to ensure an equitable formulation of accommodation tax revenue for island com
Revenue & Funding	278	Investigate other sources of revenue that can be generated from daily visitors and longer term tourists
Revenue & Funding	279	Analyze revenue streams each year to ensure an appropriate balance is maintained
Revenue & Funding	280	Seek funding sources to place electrical distributing systems underground
Revenue & Funding	281	Consider funding options, including grants and NPDES fees to address drainage problems.
Revenue & Funding	282	Set aside funds for future year maintenance and capital improvements that will be required to protect and maximize the Cit
Revenue & Funding	283	Aggressively pursue grants or other external funding sources that will enhance the safety, environmental conditions, faciliti
Revenue & Funding	284	Encourage imaginative proposals using City properties that will enhance revenues to the City
Revenue & Funding	285	Constantly monitor compliance with existing lease terms to ensure revenues are consistent
Septic & City Management	286	In conjunction with the Water and Sewer Commission, the City should take those steps appropriate to facilitate additional s
Septic & requested Managen	287	Encourage neighborhoods to work collaboratively to facilitate connection to the public system without grinder pumps.
Septic & Sewer Management	288	Work with Isle of Palms Water and Sewer Commission to aggressively pursue grant funding – possibly engaging a federal
Septic & Sewer Management	289	Routinely collect floodwater samples to pinpoint problems and help prioritize areas where individual onsite disposal system
Septic & Sewer Management	290	Explore funding to aid elderly and fixed income residents in connecting their residences to the public sewer system.
Septic & Sewer Management	291	Inspect septic systems upon transfer of ownership to create an inventory of existing systems, collect data on system failure
Septic & Sewer Management	292	Conduct a comprehensive water quality assessment.
Septic & Sewer Management	293	Transition high-risk properties from septic to sewer systems.
Septic & Sewer Management	294	Transition all at-risk properties from septic to sewer systems.
Septic & Sewer Management	295	The City should meet periodically with the Water and Sewer Commission and strive for a “team approach” to addressing w
Septic & Sewer Management	296	Educate the owners of septic systems in the proper maintenance and encourage owners to have their septic systems che
sewer & septic	297	Incorporate recommended improvements from the water quality assessment.
Stormwater Management	298	Pinpoint and generate more funding for the remaining major projects, including grant opportunities, to cover estimated cost
Stormwater Management	299	Put more projects in the pipeline, rather than 1-2 at a time (for drainage projects)

Stormwater Management	150	Involve residents in planting and monitoring vegetation to help stabilize drainage ditches/canals.
Stormwater Management	193	Begin design and permitting of outfall improvements recommended as part of the Phase 4 Masterplan
Stormwater Management	196	Begin implementation of vegetated berms for perimeter protection.
Stormwater Management	197	Launch a pilot program for private Low Impact Development (LID) stormwater management.
Stormwater Management	202	Finalize outfall improvements recommended as part of the Phase 4 Masterplan.
Stormwater Management	203	Install tide gates as recommended.
Stormwater Management	204	Begin installation of underground storage solutions.
Stormwater Management	212	Complete additional stormwater projects recommended as part of the Phase 4 Masterplan.
Stormwater Management	213	Purchase flood-prone property to preserve and or demonstrate conservation practices.
Stormwater Management	227	Pursue improving the CRS rating when feasible
Stormwater Management	235	Continue efforts to seal the low areas of the back side of the island, including drainage systems, to reduce tidal intrusion in
		Support efforts to build berms along the back side of the island to keep abnormally high tides from entering the highland area
Stormwater Management	236	the multiuse path adjacent to Waterway Boulevard.
		Continue to work closely with County and State agencies to properly maintain existing storm water and drainage systems.
Stormwater Management	254	City's areas of responsibility and take appropriate action where feasible
Stormwater Management	270	Evaluate and continue to improve the drainage system to alleviate the problems in those areas that drain poorly
		Recognize that complaint data may not include Wild Dunes Community Association Security, Wild Dunes Resort Security or
STR Excellence	77	Work towards consistent data capture.
STR Excellence	78	Continuously assess the mix of full-time residential, part-time, and STRs to maintain a balance that enhances the livability of
STR Excellence	79	Create a 'Good Neighbor' program to incentivize and recognize those properties that exemplify desirable rentals.
STR Excellence	80	Develop metrics of predetermined thresholds of STR complaints to become a 'trigger' for review of total number of licenses
STR Excellence	81	Use the Business License application as a vehicle to encourage rental companies to join consortium meetings for consistent
		Explore adding an online portal for residents to submit STR complaints and follow the response by property managers and
STR Excellence	82	through the City's current STR monitoring service.
STR Excellence	83	Additional communications to residents and visitors regarding noise and light ordinances, best practices, and process for p
STR Excellence	84	Educate more of the positives of the STRs and publish data tracking to residents.
STR Excellence	85	Collaborate with the STR companies to update required signage with quick access to policies/regulations/fines as well as t
STR Excellence	86	Educate public of rental companies' consortium success.
STR Excellence	93	Coordinate with property managers and cleaning companies on proper garbage disposal and beachfront lights out policies
Talent Management	15	Explore ways to increase police officer and beach safety officer staffing during peak summer hours.
Talent Management	16	Recruit from areas that have high demand in winter months.
Talent Management	17	Recruit semi-retired officers.
Talent Management	40	Consider hiring independent consultants to assess performance and departmental needs periodically.
		Combat attrition by performing an annual review of compensation packages and adjusting to make and keep IOP public sa
Talent Management	41	competitive.. Match or exceed those of comparable roles..
Talent Management	42	Consider post-retirement health care options for public safety personnel, possibly with the assistance of state/county organ
Talent Management	43	Provide training budgets that meet the ever-changing needs of the Police and Fire Departments.
Talent Management	44	Modify the court schedule to have less impact on work shift schedules. Investigate virtual options.
		Explore ways to compensate for the lack of affordable local housing. Look at cost of living increases, housing allowances, o
		property owners to rent to public safety personnel. Explore using city-owned property to provide housing alternatives for cit
Talent Management	45	Assess/survey if this would be desirable to city staff to determine if the market for this exists.
Talent Management	47	Hire seasonal, part-time police officers, recruiting retired police officers when possible; one such position to serve as a tran
Talent Management	89	Have in-house, STEM-focused staff ready for conversations on environmental policy and practices.
Talent Management	92	Evaluate whether more resources (ex. staff) are needed for proper enforcement.
		Personnel costs make up approximately three-quarters of the City's general fund expenditure budget. Continually scrutiniz
Talent Management	226	additional long-term personnel costs that may be associated with them
		Advocating to appropriate state agencies, ex. South Carolina Department of Transportation ("SCDOT"), to reinstall speed l
Traffic Enforcement	7	Waterway Boulevard, Palm Boulevard, and any other interior streets that experience frequent speed limit violations.
		Request permission from SCDOT to install permanent speed monitoring/reporting mechanism near Waterway Boulevard &
Traffic Enforcement	8	real-time data, informing the need for more frequent traffic enforcement.
Traffic Enforcement	30	Increase enforcement of speed limit along Palm Boulevard 21st-41st in the off season.
Traffic Enforcement	276	Continually assess stop sign locations on the island to determine proper and legal placement
Traffic Enforcement	277	Ensure an adequate number of speed limit signs on all streets to encourage compliance and improve safety
Traffic Enforcement	279	Encourage appropriate measures including signs, traffic restrictions and parking restrictions
Wildlife Stewardship	11	Adapt existing Coyote Management Plan to add color-coded threat levels defining triggers for moving between levels AND
		Establish a notification process that would communicate: 1) color-coded threat levels and 2) den locations or reported sigh
Wildlife Stewardship	12	appropriate precautionary measures may be taken. Notify property owners of their right to set traps and depredate coyotes
Wildlife Stewardship	232	Pursue enforcement of ordinance(s) aimed at protecting loggerhead turtle nesting activities and sites
Zoning Ordinances	100	Explore recommendations for zoning, retrofitting, setbacks for new construction.
Zoning Ordinances	191	Update zoning ordinances for redevelopment.
Zoning Ordinances	192	Begin Development of Redevelopment Design Tool.
Zoning Ordinances	201	Update and enforce zoning ordinances
Zoning Ordinances	216	Support commercial development only within the parameters set by the existing zoning regulations and consistent with the
Zoning Ordinances	263	Continue to track construction trends including: the number of houses demolished each year and the number of square fee
Zoning Ordinances	264	Continually assess ordinances which limit the size and width of houses and the amount of impervious surface on the island
Zoning Ordinances	265	Amend the zoning ordinance to limit the density of development allowed on property not serviced by a public wastewater sy
		Monitor the amount of impervious surface on residential lots. The City defines impervious material as any material through
Zoning Ordinances	267	penetrate, including buildings, roads, and parking lots
Zoning Ordinances	268	Make appropriate amendments to the zoning ordinance which reflect the goals and strategies of the Comprehensive Plan
Zoning Ordinances	269	Develop plans and policies which use public improvements to prevent or mitigate adverse impacts of commercial developm