Special City Council – Workshop
5:00 p.m., Tuesday, January 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. **Citizens' Comments** – Citizens must state their name and address. All comments will have a time limit of three (3) minutes.

3. **Special Presentations** – Beach Preservation Ad Hoc Committee Recommendations [Pgs.3-40]

4. **Dashboard of City Operations and Short-Term Rental Report** [Pgs.41-42]

5. **Departmental Reports** [Pgs.43-61]

6. **Financial Review**
   a. Financial Statements and project worksheets [Pgs.62-84]
   b. Report allocation of ARPA funds- $1.7M to public dock and $500,000 to playground equipment

7. **Procurement**
   a. Discussion of July 4th Fireworks RFB [Pgs.85-113]
   b. Report of budgeted expenditures from $10,000-25,000 in accordance with Procurement Code:
      i. Seewee Construction - $15,300 ditch restructuring- Waterway at 32nd Ave [FY25 Budget, Municipal ATAX, $195,804]
      ii. Seewee Construction - $12,150 ditch restructuring- Hartnett at 37th Ave [FY25 Budget, Municipal ATAX, $195,804]
      iii. Seewee Construction - $14,400 ditch restructuring- Forest Trail at Cross Ln [FY25 Budget, Municipal ATAX, $195,804]

8. **Capital Projects Update** [Pgs.114-116]
   a. Drainage
      i. Waterway Boulevard Multi-use Path Elevation Project
      ii. Phase 4 Drainage – Palm Boulevard between 38th and 41st Avenue

iii. Sea Level Rise Adaptation Plan

b. IOP Marina
   i. Public Dock Rehabilitation & Greenspace
   ii. Marina Dredging

c. Beach Maintenance & Access Improvements
   i. IOP County Park Emergency Vehicle Access
   ii. Beach Access Paths Improvements
   iii. Beach Restoration

d. Buildings & Facilities
   i. City Hall Renovation
   ii. Undergrounding Power Lines
   iii. SCDOT Palm Boulevard Bike, Pedestrian and Parking Enhancements
   iv. 21st Avenue sidewalk repair and extension

9. Strategic Plan Policy Initiatives and Priorities

Mission Statement: To be the most sustainable, family-friendly beach community in South Carolina.
Vision Statement: To be a welcoming, environmentally conscious, and resilient coastal community committed to enhancing the quality of life for those who come here to live, work and play.

a. **Livability**

b. **Environmental**
   Discussion of recommendations from the Environmental Advisory Committee regarding beach trash receptacles [Pgs.117-119]

c. **Public Services**

d. **Personnel**
   i. Update of search for City Administrator
   ii. Discussion of description, page grade and requirements for future financial position [Pgs.120-122]

e. **Other items for discussion**
   i. Discussion of updates to beach parking ordinance [Pgs.123-124]
   ii. Discussion of Resolution to change parking fees [Pgs.125-126]
   iii. Discussion of engaging a federal lobbyist

10. Legislative Report

11. Miscellaneous – Next Special City Council Workshop- February 11, 2025

12. Adjournment

Beach Preservation Ad Hoc Committee Report

January 2025

Committee Members:

Residents:

Tim Ahmuty

Dan Slotchiver

Cindi Solomon

Andrew Vega

City Council:

Katie Miars

Scott Pierce

Phillip Pounds

Beach Preservation Ad Hoc Committee Report

Table of Contents

City of Isle of Palms, SC
Beach Preservation Ad Hoc Committee Report

1-7-25

Introduction

The Beach Preservation Ad Hoc Committee was established by the City Council on January 23, 2024. Its members include Mayor Phillip Pounds, Councilmember Scott Pierce, Councilmember Katie Miars, and island residents Andrew Vega, Dan Slotchiver, Cindi Solomon, and Tim Ahmuty. Councilmember Elizabeth Campsen was also part of the committee before her resignation from the Isle of Palms City Council in August.

The committee's operations were supported by City Administrator Desirée Fragoso, Deputy City Administrator Douglas Kerr, and Steven Traynum from Coastal Science and Engineering.

Throughout the year, the committee convened 24 times, engaging with a range of stakeholders, including representatives from state and federal permitting agencies, as well as staff and elected officials from other beach communities facing similar challenges.

The goals and tasks of this committee were to

1) Review overall beach restoration policies,
2) Develop recommendations for a more proactive response to beach erosion, and
3) Develop new and consistent funding mechanisms for future needs and projects.

Recommendations

The following recommendations are being presented to City Council for consideration:

1) Beach Restoration Policies

Recommendation	**Consensus (75% +)**	**General Agreement (50%-75%)**	**Divided (Less than 50%)**
Establish a minimum healthy beach volume profile per Exhibit 1, Figure 5, page 10 of this report (approx. 600 cy per foot within the unstabilized inlet zones and 380 cy per foot elsewhere on the beach)	X		
Establish triggers for when Council should consider authorizing construction of mid-scale and large-scale projects (See Exhibit 2)	X		
Consider becoming a US Army Corps of Engineers (USACE) managed beach	X		
Repeal ordinance prohibiting hard erosion control structures 250' of mean high water		X	
Modify ordinance prohibiting hard erosion control structures 250' of mean high water			X

City performs emergency work (sand scraping, trucking in sand and/or placement of sandbags)		X	
Establish property owner's responsibilities for maintaining dune system within private property (Folly Beach model see Exhibit 5)	X		
Prohibit construction of new pools seaward of the maximum building line	X		
Consider seeking second opinion on emergency protective actions, future beach nourishment program and other beach protection options (groins, sandbag installation and review of emergency protective actions taken during the last 2 years)	X		

2) Proactive Response to Beach Erosion

Recommendation	Consensus	General Agreement	Divided
Accelerate and increase frequency of large-scale dredging beach nourishment projects from every 10 years to every 8 years	X		
Initiate permitting for large scale nourishment projects two years after completion of a large-scale nourishment project	X		
Coordinate construction of large-scale nourishment projects on both unstabilized inlet zones to occur at the same time	X		
Hire full time employee tasked with overseeing resilience efforts, including beach management	X		
Establish an ongoing Beach Preservation Committee made up of 5 Residents and 2 Council members	X		
Increase the frequency of beach monitoring surveying from annual to semi annual	X		

3) New and Consistent Funding Mechanisms for Future Needs and Projects

Recommendation	Consensus	General Agreement	Divided
Establish separate accounts for 1) emergency beach restoration work, and 2) large-scale beach nourishment projects and 3) other beach related projects	X		
Consider raising revenue to cover the proposed proactive beach nourishment schedule (See Exhibit 3 funding sheet)	X		
Engage state and federal lobbyists/legislators to secure funding for beach nourishment	X		

Engage state lobbyists/legislators to amend state law to allow beach nourishment to be added to Municipal Improvements Act (MID) to allow City to establish special purpose tax district	X		
Engage state lobbyists/legislators to amend state law to provide coastal communities ability/flexibility to raise revenue for beach nourishment (i.e. real estate transfer fees or additional atax)	X		
Establish a cost-sharing plan with Wild Dunes for projects along areas that do not meet public access requirements based on WD contributions to the Beach Preservation Fund (see Exhibit 4 for financial assumptions)	X		

Isle of Palms Beach Management Planning Scenarios

BACKGROUND

Isle of Palms (IOP) is a classic "drumstick" barrier island (Hayes 1979), with a bulbous updrift end at the northeast, and a narrow recurve spit on the southwest (Figure 1). Generally, sand comes to the island via shoal bypassing at Dewees Inlet and then migrates south, maintaining a historically stable shoreline along the central portion of the island. Sand eventually accumulates along the southern spit of the island and then into the shoals of Breach Inlet. The shorelines near the inlets are highly dynamic and are classified as "unstabilized inlet erosion zones" by SCDHEC–OCRM due to the episodic fluctuations in the shorelines. Figure 2 provides a map of the monitoring stations referenced herein.

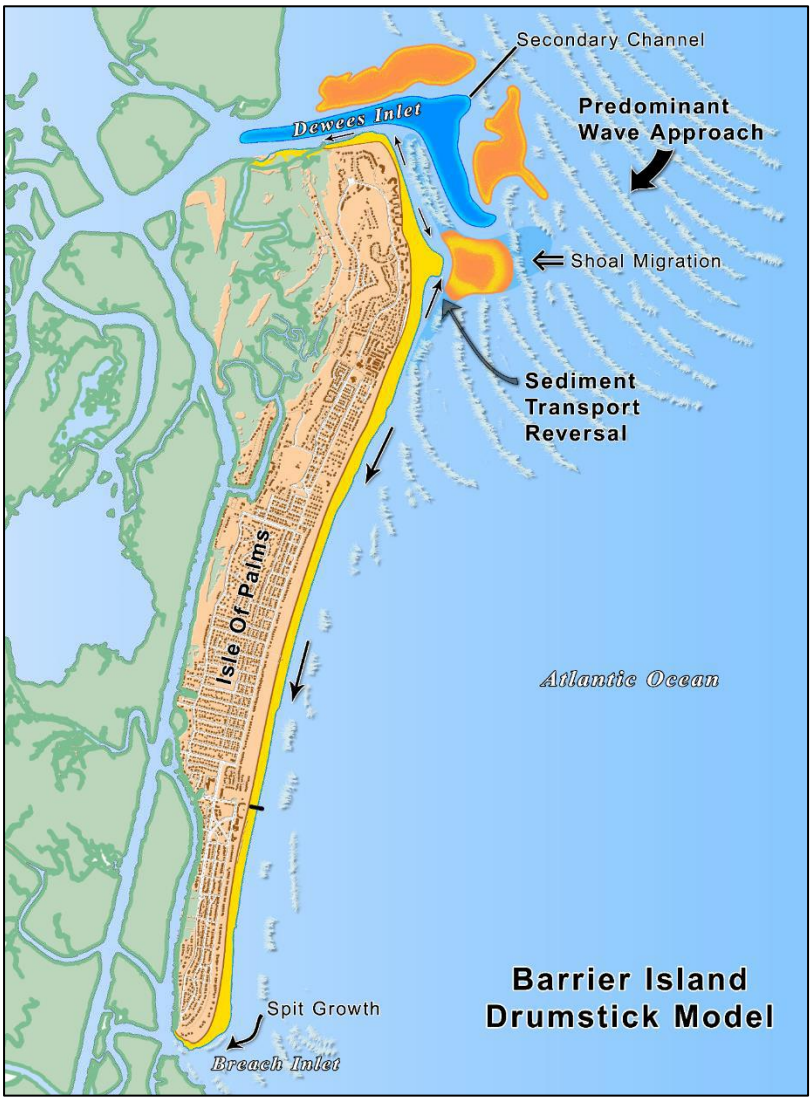


FIGURE 1. "Drumstick" barrier island model developed from Hayes (1979).

EXHIBIT 1

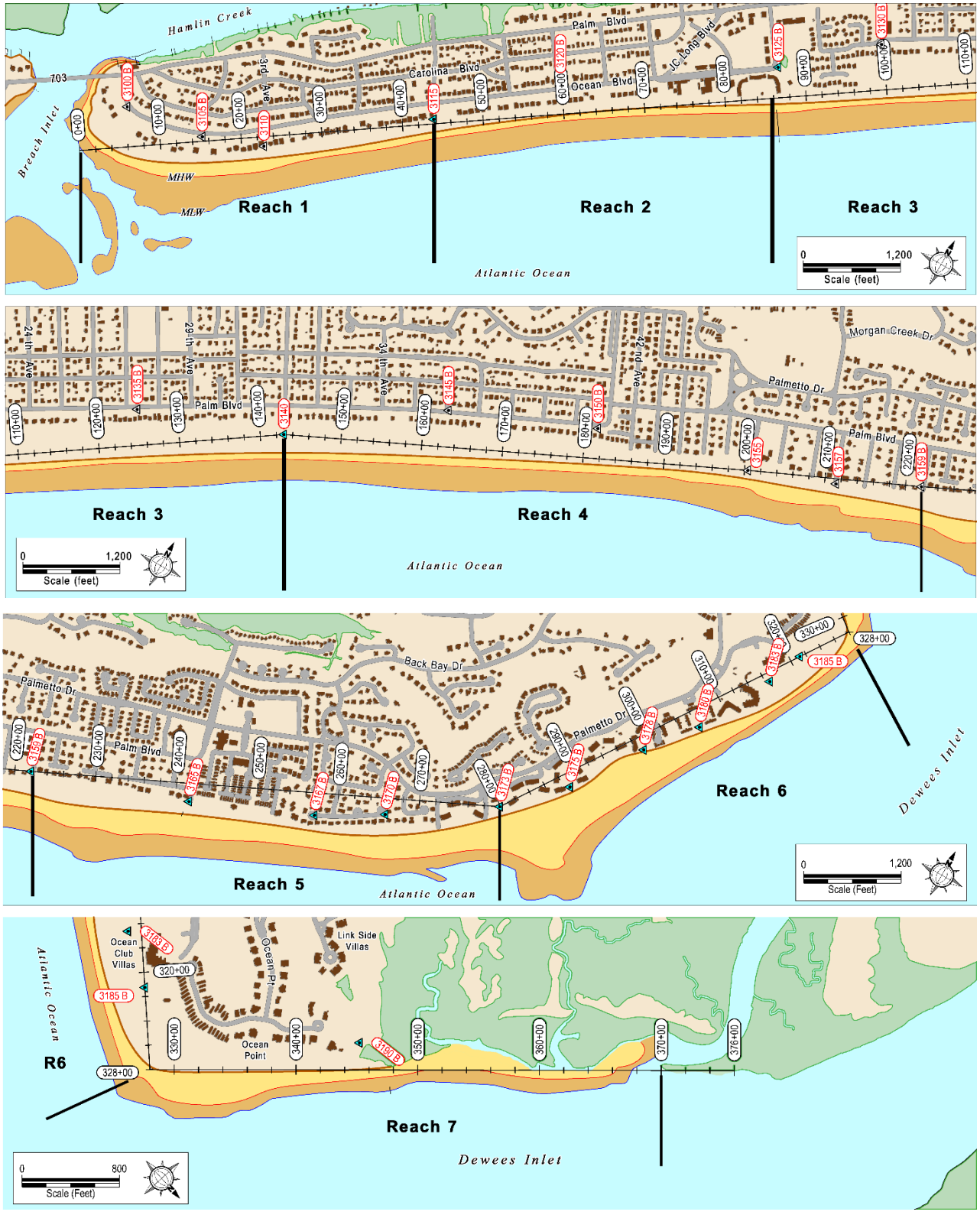


FIGURE 2. Station and reach map showing the monitoring profiles and reaches used in prior beach monitoring efforts.

Studies show that major shoal bypass events affect the eastern end of the island every ~7 years (Guadiano 1998); however, they can occur more frequently. Generally, smaller events occur on a more rapid timescale, while large events may impact the shoreline for ten years or more (ie, 1940–1950's attachment). These attachment events create localized areas of erosion and accretion that can see the shoreline change by up to 200 feet (ft) in one year. After attachment, the trend can reverse. The episodic nature of these events makes it difficult to predict shoreline trends and requires flexible solutions to deal with short-term erosion as well as long-term solutions for large-scale sand losses. While each shoal event adds sand to the system, monitoring efforts sponsored by the City of IOP show that there is a net loss of sand from the north end. This loss necessitates periodic additions of sand via offshore nourishment projects. Most of the sand added to the north end via shoals and nourishment projects shifts downcoast to maintain the remainder of the island, while the balance is eventually recycled back into Dewees Inlet to feed future shoals.

At the south end, the beach had accreted significantly in recent history despite minor fluctuations in volume from year to year and impacts from storms; however, erosion has accelerated over the past two years leaving portions of the beach critically eroded. While the condition appears to have largely stabilized in 2024, additional erosion is still a threat, and the existing beach condition is insufficient for storm protection. In CSE's opinion, the rapid erosion occurring in 2022–2023 is not likely to persist in the future. That being said, there has been a significant increase in storm activity since 2015, and sea level rise appears to be accelerating. These factors may increase the long-term erosion rate along the south end, turning the area from accretional to erosional. Until nature proves otherwise, the City should anticipate a need for projects to supplement the sand supply to the south end.

This summary of alternatives is prepared at the request of the City of Isle of Palms to outline information necessary to plan for long-term beach management along the beach. While the analysis focuses on the erosional areas at the ends of the island, the entire beach will be assessed. The summary outlines:

- Alternatives for a minimum healthy beach profile
- Determination of existing volume deficits
- Summary of recent erosion rates
- Discussion of triggers
- Cost opinion for restoration alternatives

The summary herein includes impacts of the beach restoration efforts at the east end including two large-scale nourishments, two shoal management projects, various emergency measures and a planned USACE project at the south end that is currently in the initial phase of construction.

BEACH VOLUME

The condition of the beach is determined by the volume of sand in the beach profile. This includes all sand between the reference line along the landward boundary and a point offshore where little or no measurable elevation change occurs. The landward boundary can be at the crest of the primary dune or from a point of significance, such as a structure. For developed beaches, the beach volume seaward of structures is typically the main interest. The seaward boundary is referred to as the "closure depth," and is a unique depth for every beach determined by sediment grain size, tide, and wave climate. Larger waves increase the depth of closure as the higher energy allows sand to be moved at greater depths. At Isle of Palms, the typical depth of closure is ~–13 ft NAVD (note 0 ft NAVD is approximately equal to mean sea level) (Figure 3).

Within the active beach profile, sand can shift in the cross-shore direction from varying weather conditions, with larger wave periods moving sand from the dune to underwater sandbars, and calmer weather moving sand higher in the profile. Generally, summertime weather conditions promote growth of the dry sand beach, while stormier winter conditions show narrower beaches with more gentle slopes and sandbars. Beach volumes are typically reported as cubic yards of sand per linear foot of beach (cy/ft), which is the total quantity of sand between the dunes and closure depth in every linear foot of alongshore beach. Repetitive surveys measure changes in profile volume from year to year, providing total beach volume change using the average-end-area method for quantifying sand volume between monitoring stations.

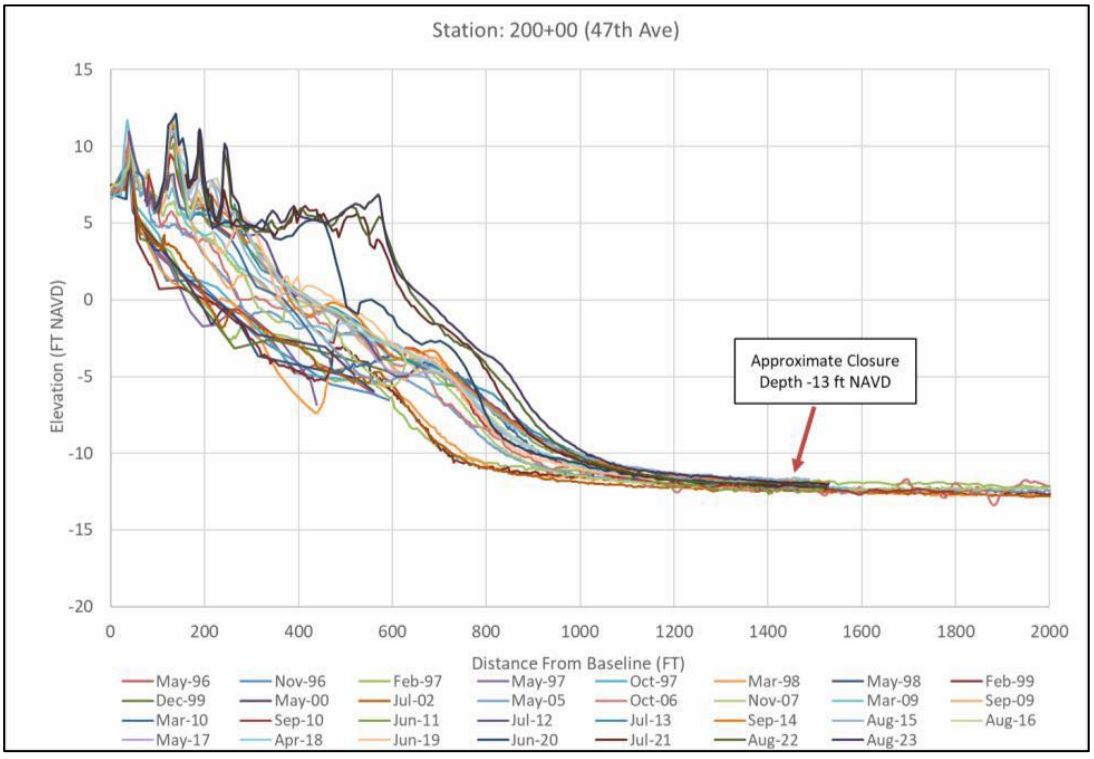


FIGURE 3. Example of "Closure Depth" at Isle of Palms. Repetitive surveys eventually overlap near –13 ft NAVD, which is considered the limit of measurable profile change.

Cross-shore movement of sand within a profile can occur without any net change in beach volume. Sand also moves alongshore due to currents and waves approaching the beach at an angle. This can result in net gains or losses of sand to a given area, resulting in accretion or erosion. Sediments arriving from adjacent sections of a shoreline often control whether a beach is gaining or losing sand, and changes to the sediment supply can create temporary or long-term changes in erosion rates. There are other mechanisms for changing beach volumes, including shoal bypassing, inlet dynamics, nourishment, and storms. When considering short and long-term changes to the beach volume, each of these factors need to be considered to determine the principal cause of erosion and identify appropriate alternatives for restoration.

Figure 4 shows a schematic of beach volumes for various beach conditions along the Isle of Palms in 2023. The profiles show the shape of the beach seaward of the structure line (0 ft on the x-axis). The beach conditions at the various locations represent areas that are eroded (Beachwood East), have a minimum healthy beach profile (9th Ave), and have an excess quantity of sand (Citadel House). The profile at Beachwood presently holds about 340 cy of sand per linear foot and is in a highly eroded condition. Note the volume would be even lower except for additional sand in the lower profile from an approaching shoal. The profile at 9th Ave holds ~380 cy/ft of sand, which is sufficient to hold a modest dune field and dry sand beach at this location. This volume can be considered the minimal healthy beach volume at this location. The profile at Citadel House holds over 700 cy/ft of sand, which is a surplus resulting from sand spreading from the nourishment projects and shoal attachments in Wild Dunes.

Comparison of beach profile volumes aids in beach management planning by providing quantitative erosion rates, determining the required volume to maintain a healthy beach profile, and providing forecasts of beach conditions. The minimum healthy beach volume is a measure of the required sand volume to maintain a healthy beach profile that includes a dune capable of withstanding a significant storm event and a dry sand beach that can accommodate seasonal weather changes without impacting the dune. This volume is site-specific based on beach slope, dune size, and closure depth. Regional closure depths are typically similar, but can be impacted by inlets and shoals, as these features alter the beach slope and wave climate reaching the beach.

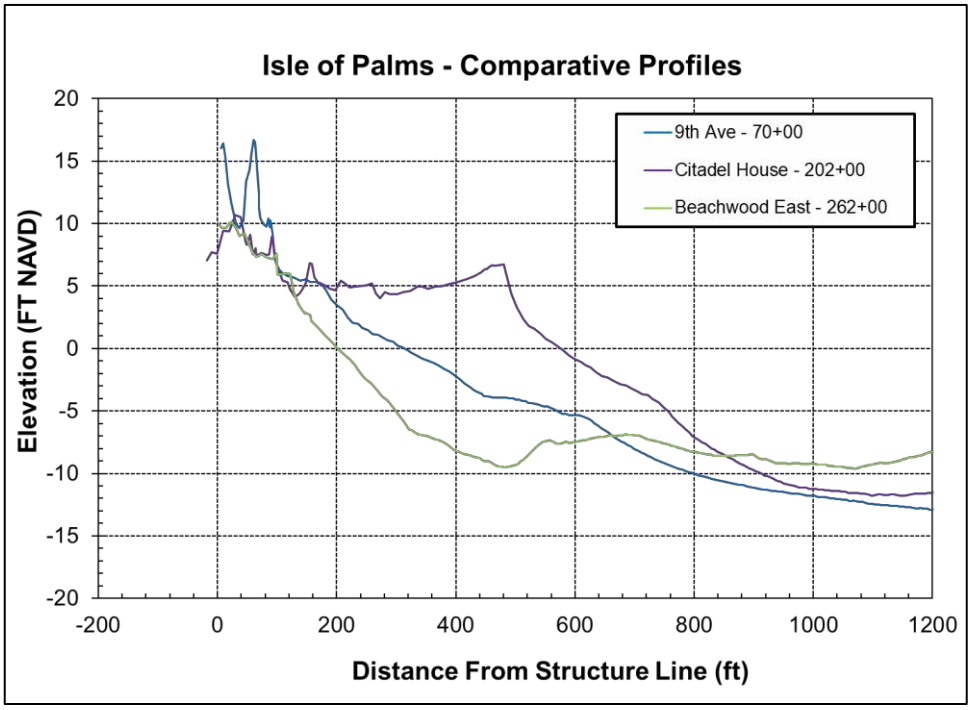


FIGURE 4. Comparative profiles along Isle of Palms showing eroded, healthy, and surplus sand volume conditions.

At Isle of Palms, the minimal healthy beach volume for the areas away from inlets is ~380–400 cy/ft when measured from the structure line to a depth of –13 ft NAVD. This value is based on the equilibrium shape of the beach, dune volume, and historical conditions.

Figure 5 shows the historical beach volume envelope for the Isle of Palms (not including the Dewees Inlet shoreline). The plot shows the maximum and minimum beach volumes measured since 2008, as well as the current volume and average volume between 2008 and 2023/2024. The plot shows the beach volume seaward of the structure line, which results in areas with greater setbacks having higher volumes, and structures that protrude beyond adjacent properties having lower volumes. This means that the volumes may not necessarily reflect erosion trends, but do show relative levels of dune protection across the island. In addition, it's important to note that the localized erosion patterns are highly dynamic near the inlets, and areas that are relatively healthy now may quickly change due to shoal-induced erosion.

The figure includes a line showing the minimum healthy beach volume across the island. At Breach Inlet, the value is higher due to the constant presence of sand in the shallow underwater profile from the northern shoal of Breach Inlet. This increases the total sand volume in the profile measured to –13 ft NAVD. The minimum profile volume decreases at the northern tip of the island, as the sheltering effects of the Dewees Inlet delta create a steeper beach slope, reducing the volume necessary to maintain a healthy profile. Away from the inlets, the minimum healthy profile is ~380 cy/ft.

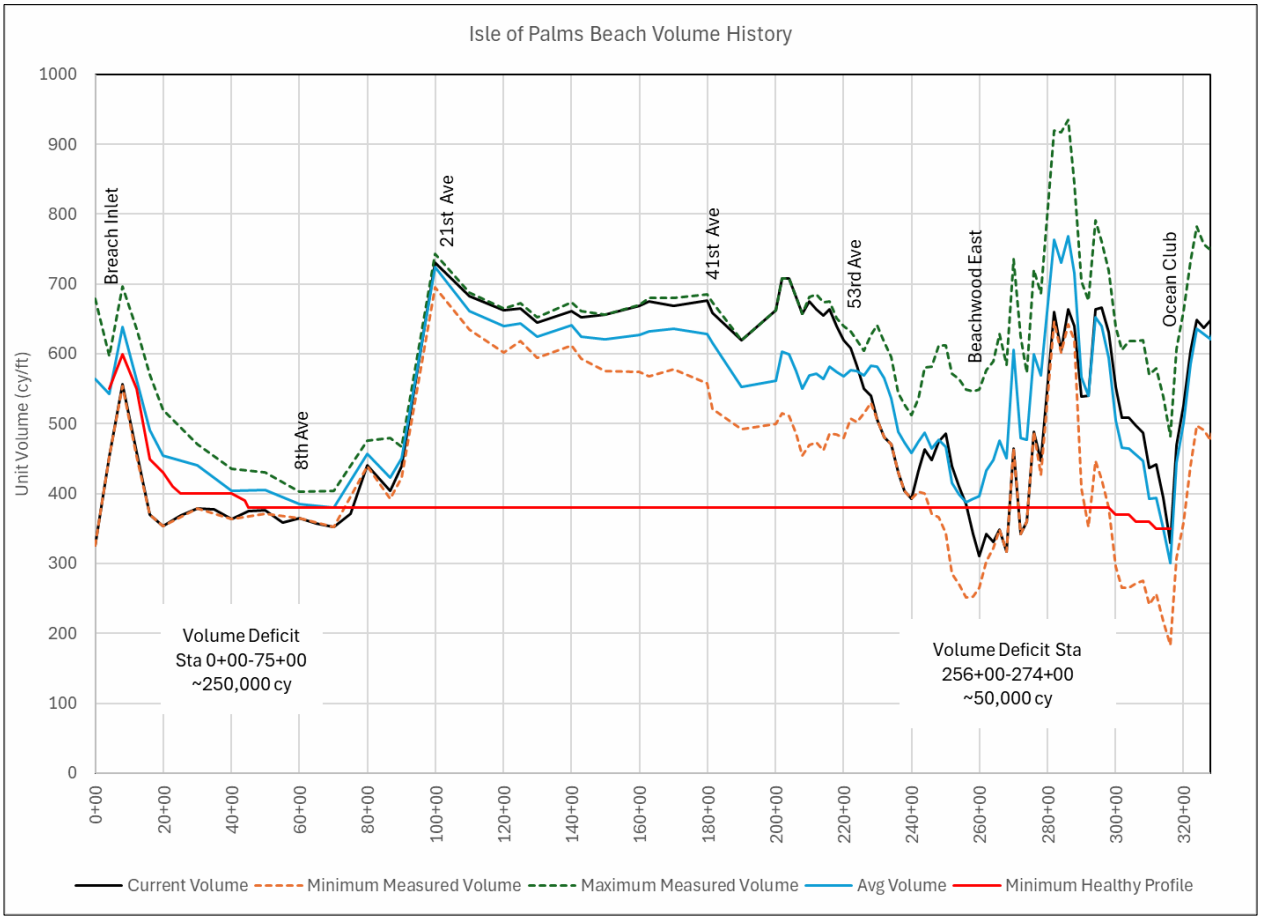


FIGURE 5. Volume summary for Isle of Palms 2009–2024. Note where the current condition (black line) is near the most eroded (orange line) or the healthiest (green line). The red line shows a site-specific minimum healthy beach volume.

The graph shows that the current beach condition is near the minimum measured volume south of the county park. The volume is near the maximum measured volume from the county park to 53rd Ave, and varies north of 53rd Ave as a result of shoal processes. Presently, ~7,500 linear feet (lf) of beach between Breach Inlet and 9th Ave is at or below the minimum ideal volume, as well as ~1,600 lf around Seagrove and Beachwood East in Wild Dunes. The station fronting the Ocean Club building is also just below the threshold volume.

Within the southern erosional area, there is a total sand deficit of ~250,000 cy to reach the minimum healthy condition at all stations. Along the northern erosional area, the current deficit is ~51,000 cy. These volumes would be required to bring the affected beach areas to the minimum healthy volume (this is commonly referred to as the “deficit volume” or “base volume”). Additional volume is required to account for future erosion over the design life of a project to protect this minimally healthy beach. This additional volume is generally referred to as “advance fill.” A beach nourishment project volume is the sum of the deficit volume and advance fill volume.

Figure 6 shows unit volumes for monitoring stations along the southern end of IOP since 2015. The bars show the beach volume for each year at each station, and the variability in erosion and accretion trends is apparent through 2021. Beginning in 2022, an erosional event was beginning, decreasing beach volumes at stations south of 50+00. The erosion accelerated from 2022–2023, leaving stations 8+00–50+00 (Breach Inlet to 6th Ave) below the healthy beach condition. Additional erosion was present in many stations as of March 2024.

The data in Figure 6 are useful in trying to predict future volume change where erosional patterns are generally consistent. It is more difficult to predict when a beach may reach the minimum healthy volume when erosion patterns vary, as in the case of the south end of IOP. Volumes fluctuate up and down from year to year before falling off dramatically in 2023. Figure 7 shows a similar graphic from beach monitoring at Edisto Beach, SC. Here, the areas represented by Reaches 1–4 are the main project area and show relatively consistent erosion trends since the last nourishment was constructed in 2017. This makes forecasting future beach conditions easier, as annual losses can be projected with more confidence.

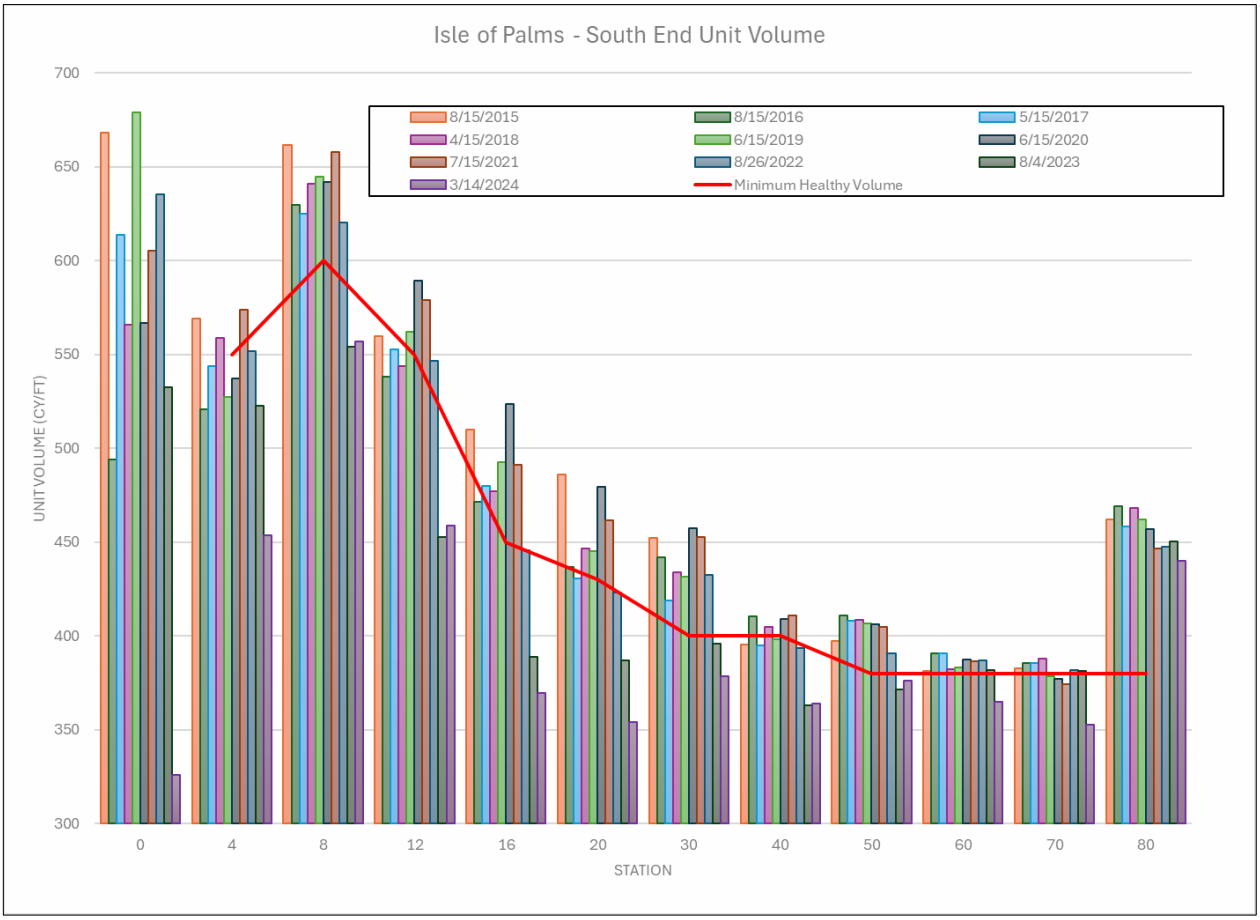


FIGURE 6. Beach Unit Volumes for the southern area of Isle of Palms. The local minimum healthy beach condition is shown in red. Note the dynamic trend south (left) of station 50 due to effects of Breach Inlet. Volume trends become more consistent away from the inlet (Stations 50–80).

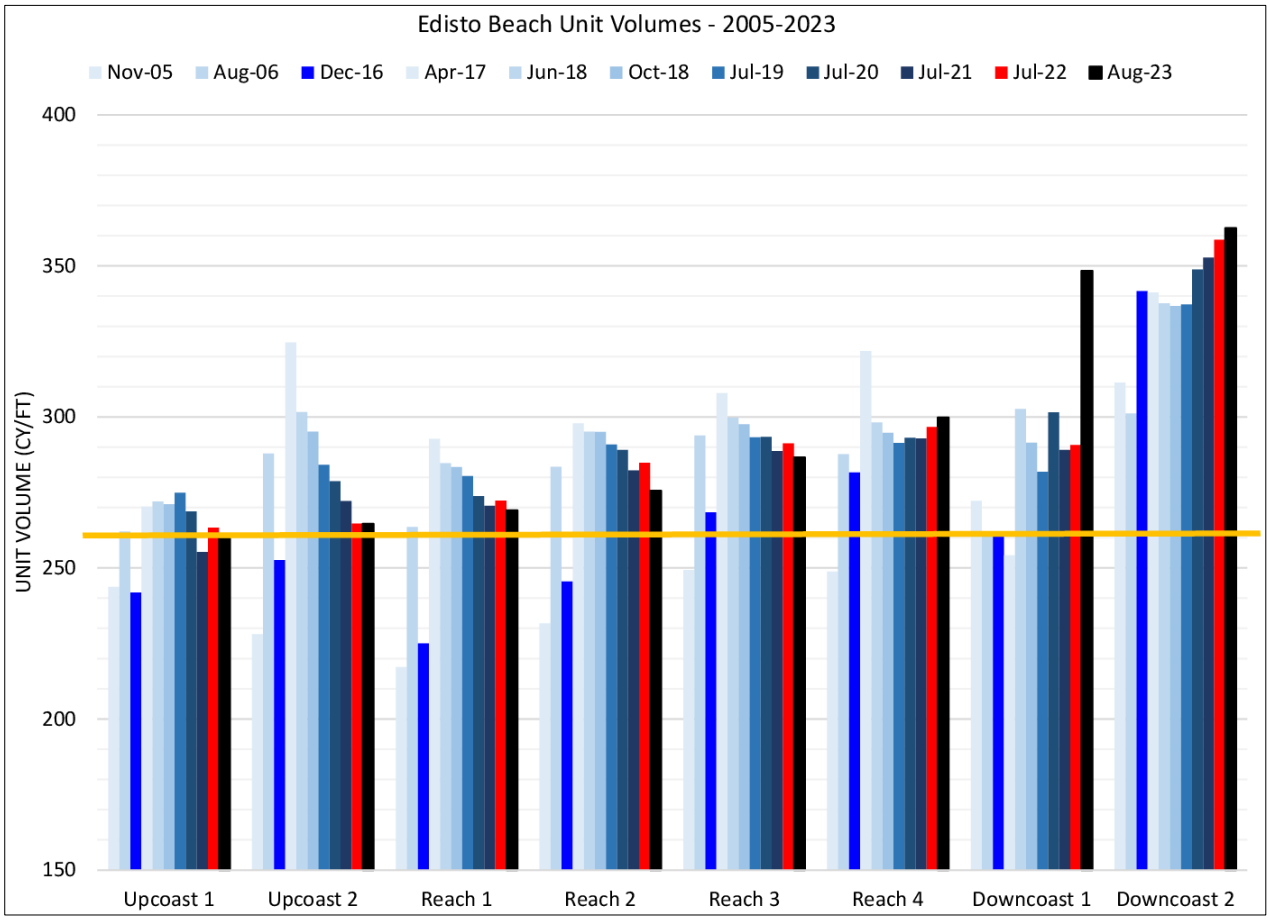


FIGURE 7. Beach Unit Volumes along Edisto Beach. Here, Reaches Upcoast 2 - Reach 3 represent the shoreline away from inlets and erosional trends are fairly consistent and predictable.

Figure 8 shows beach volumes combined into monitoring reaches used in prior reports to the City. The plot includes the minimum healthy beach volume for each reach. Assessing beach volumes by reach simplifies volume trends by eliminating highly localized spatial and temporal changes, but can mask erosional hotspots if the reaches include areas of varying beach condition. For example, Reach 5 includes healthy sections of beach north of 53rd Ave, as well as eroded sections near Beachwood East. The total volume may indicate a healthy beach, but areas within the reach may have less volume. The plot shows that Reach 1 is well under the minimum healthy volume, and Reach 2 is trending towards the minimum volume from 2018 to 2023, with a substantial decrease observed from August 2023 to March 2024, bringing the volume to below the minimum healthy condition. Along the center portions of the island (Reaches 3 and 4), the volumes have trended up since 2007, with only a few instances of annual decreases observed. At reaches 5 and 6 (north of 53rd Ave), the beach volumes decrease rapidly, then increase with nourishment (2008 and 2018). Note the volume increase from 2014 to 2016 in Reach 6 resulting from a large shoal attachment. For these reaches, a review of individual station volumes provides a better assessment of volume deficits.

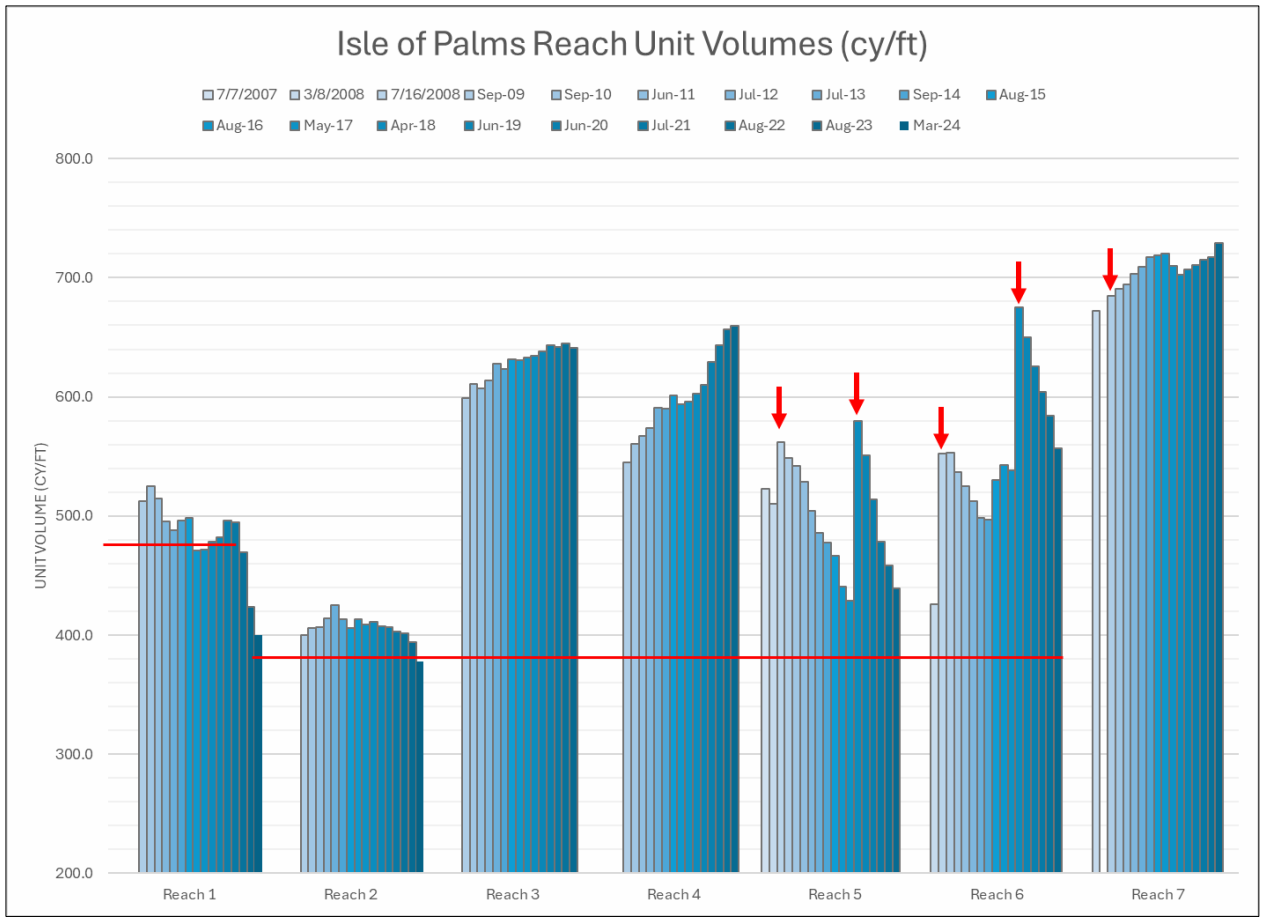


FIGURE 8. Reach Unit Volumes at Isle of Palms. Minimum healthy beach volumes are shown in the red line.

Table 1 shows erosion measures for the south end of Isle of Palms, covering the time period from 2018–2024. As mentioned previously, erosion has accelerated over the past two years, which has significantly increased erosion rates compared to historical averages. Collectively, the area south of station 80+00 has lost an average of 68,000 cy each year since 2018. This compares to a loss of 13,500 cy per year between 2009 and 2018. Should this level of erosion persist, artificial nourishment of 680,000 cy every ten years would be required to maintain the shoreline position. CSE believes the recent rates will return closer to the historical average, but with additional sea-level rise, there is a probability that future rates will be greater than the 2009–2018 rate.

At the north end, erosion has averaged ~250,000 cy per year since nourishment in 2018. This has been a very high rate of loss; however, much of the volume loss is attributable to the loss of shoal sand as well as nourishment, and much of the 2018 project area remains in good condition. A new shoal is nearing attachment, which will reduce erosion rates over the next two years. A better indication of long-term changes that include periodic shoal attachments can be estimated by comparing losses occurring from 2008–2017. This period represents the post-2008 nourishment to the pre-2018 condition and includes erosion of project sand and attachment of multiple shoal events. Over that time, reaches 5–6 lost a total of 865,000 cy of sand, or ~98,000 cy per year. This is a more realistic long-

term erosion rate for the north end; however, the variability and dependence on shoals cannot be understated.

Presently, the area between the northern end of the Grand Pavilion and Dunecrest Lane has lower volumes than the minimum healthy beach volume. The City is pursuing a shoal-management permit to mitigate erosion in this area.

TABLE 1. Volume change measures for the south end of Isle of Palms.

Station	Deficit Vol (cy/ft)	Erosion Rate 2018-2023/24 (cy/ft per year)	Annual Losses (cy/yr)	Total Deficit Vol (cy)	10-yr erosion volume (cy)
3100					
3105					
0					
4	−96.3	−17.78	−6,398	−27,860	63,976
8	−43	−14.21	−5,708	−26,820	57,082
12	−91.1	−14.33	−6,492	−34,280	64,923
16	−80.3	−18.13	−6,749	−31,260	67,491
20	−76	−15.61	−6,153	−26,875	61,535
25	−31.5	−9.00	−4,582	−13,225	45,819
30	−21.4	−9.33	−4,332	−10,825	43,319
35	−21.9	−8.00	−3,732	−14,500	37,321
40	−36.1	−6.93	−3,607	−10,375	36,071
45	−5.4	−7.50	−3,248	−2,325	32,480
50	−3.9	−5.49	−2,373	−6,225	23,730
55	−21	−4.00	−1,735	−9,050	17,351
60	−15.2	−2.94	−1,735	−9,600	17,351
65	−23.2	−4.00	−2,483	−12,650	24,828
70	−27.4	−5.93	−2,733	−9,200	27,328
75	−9.4	−5.00	−2,450	−2,350	24,498
80		−4.80	−1,608	0	16,077
Total			**−67,993**	**−247,420**	**679,927**

NOURISHMENT REQUIREMENTS

Beach monitoring efforts show that the total sand quantity along the Isle of Palms increased by 854,000 cy between 2008 (pre-nourishment) and 2023. This includes the placement of ~900,000 cy in 2008 and 1.6 million cy in 2018. Without these two projects, the volume change along IOP would be a net loss of ~1.7 million cy. Reaches 3, 4, (Sea Cabins Pier to 53rd Ave), and 6 and 7 (north of WD Property Owners Beach House) currently have more sand than the pre-2008 condition, while reaches 1–2 (south of Sea Cabins Pier) show a net loss of ~736,000 cy and Reach 5 (53rd Ave to Property Owners Beach House) has lost 424,000 cy.

The values above show that localized erosion trends within certain areas of the Isle of Palms can be distinct from total island changes. While the north end is more dynamic, with periods of erosion and accretion and high spatial variability within the reaches, the south end has had high erosion rates over the past two years. Despite the gains in the upcoast areas, insufficient sand has moved south from the central part of the island to compensate for losses to Breach Inlet.

To keep pace with erosion rates observed since 2018, the City will need to supplement an average of ~68,000 cy of sand per year along the south end, and ~100,000 cy of sand per year at the north end. Over a 10-year period, these loss rates translate into 680,000 and 1,000,000 cy projects, assuming there is a minimal healthy beach volume at the start of the project. Any deficit volume would be added to these values to bring all sections of the beach up to the same condition at project completion.

CSE recommends the City plan for nourishment projects at 8–10 year intervals based on current erosional trends, the performance of prior projects, and a general desire to limit the number of mobilizations and construction impacts. The City can establish triggers to aid in decision-making on when to move forward with a project; however, CSE recommends that any trigger allow for flexibility to accommodate the unique beach condition at the time, stage of shoal attachments, dredger availability, and storm impacts. Example triggers could be when a certain length of beach is projected to reach the minimum healthy beach condition within the next 12–24 months, a project would be considered. This could include separate triggers to aid in determining whether to move forward with a shoal management project, or a large-scale project at the north end.

A shoal project could be triggered by a smaller length of affected beach (on the order of 1,500–2,000 ft), with a caveat that the beach and shoal conditions meet permit conditions for buffers. A large-scale project could be triggered by a larger length of beach reaching a set volume above the minimum healthy profile. One example would be if 5,000 ft of beach at the east end averaged less than 430 cy/ft (50 cy/ft above minimum), then a large-scale project could be pursued (again, with a caveat that the specific conditions at the time would need to be considered).

The pending USACE project will add ~500,000 cy of sand to the southern end of IOP, restoring the deficit volume and providing an additional ~4 years' worth of erosion at recent rates. CSE is optimistic that this project will restore a dry sand beach to all areas south of the pier and allow for future dune growth following the City's supplemental efforts in connection with the USACE project. For cost projections, CSE assumes that the USACE project will accomplish restoring the existing deficit volume at the south end.

Nourishment costs are driven by several factors, summarized below:

1) Mobilization – Mobilization of an ocean-certified dredge can range from $3–5 million or more depending on the amount of pipe required (distance to borrow area and length of shore pipe), dredge proximity, fleet availability, season, and local factors such as equipment access
2) Efficiency of borrow area – closer borrow areas with deeper available cuts, high-quality sand, and efficient layout can reduce costs. Reduced uncertainties about sediment quality and weather allow for better confidence and lower costs
3) Fill density – Larger fill volumes are typically more efficient to construct on the beach
4) Season – Typically, the summer season provides better weather conditions and more fleet availability; however, sea turtle concerns may impact permitting
5) Contract requirements – Insurance, wage, tolerances, or other requirements placed on contractors may increase costs

At Isle of Palms, prior nourishment projects have generally been bid at lower unit volumes compared to other projects in the state. For example, the unit cost for the 2018 project was $6.15 per cy, along with mobilization of ~$3.5 million. Comparable projects at nearby areas have cost $11–12 per cy (Pawleys Island 2020, Edisto Beach 2017, DeBordieu Beach 2022). For planning purposes, and with considerations for inflation and higher construction prices over the past few years, CSE anticipates unit pumping costs for the next five years at IOP to be $10–12 per cy with mobilization of $4–5 million.

CSE recommends the City pursue a plan that allows for concurrent nourishment of the north and south ends (if necessary) to greatly reduce mobilization costs compared to separate projects. A joint project would require the dredge equipment to shift from one end of the island to the other, and would likely require a separate borrow area for the south end; however, these types of shifts are common to offshore dredging projects and would not result in a significant increase in mobilization costs. Constructing the projects separately would require full mobilization costs for each project.

Table 2 provides a 30-year example of a nourishment scenario, assuming the erosion losses discussed above. It includes a 3% inflation factor for mobilization and sand placement. CSE would recommend a contingency volume to account for storm events or higher-than-normal erosional periods to modify any particular project. In addition, should a major storm impact the beach, FEMA may reimburse the City to replace losses caused by the storm. For a combined project, CSE estimates that an initial project for both ends of the island would cost ~22 million dollars. Future project costs are shown assuming the 3% inflation.

TABLE 2. Example cost scenario for joint offshore projects at the north and south end over a 30-year period. A 3% inflation factor is assumed.

	Unit Cost	Volume (cy)	Total Cost - Year	Year 10	Year 20	Year 30
Mobilization	$ 5,000,000.00		$ 5,000,000.00	$ 6,719,581.90	$ 9,030,556.17	$ 12,136,312.36
North End Placement	$ 10.00	1,000,000	$ 10,000,000.00	$ 13,439,163.79	$ 18,061,112.35	$ 24,272,624.71
South End Placement	$ 10.00	680,000	$ 6,800,000.00	$ 9,138,631.38	$ 12,281,556.40	$ 16,505,384.80
Total Project		1,680,000	$ 21,800,000.00	$ 29,297,377.07	$ 39,373,224.92	$ 52,914,321.87

Funding plans should consider potential partnerships with the state, as all the south end, and a portion of the north end would qualify for state beach nourishment assistance, if available. Note that presently, there are little remaining funds in the state's beach nourishment fund. Additionally, private funding from the Wild Dunes community may be available for cost-sharing of work completed within Wild Dunes.

Nourishment via offshore dredge with placement at both ends of the island provides the most cost-effective, large-scale alternative for long-term beach management. These projects allow for predictable planning schedules, costs, and outcomes (with the caveat that periodic maintenance shoal projects may be required at the east end). The only other alternative for large-scale nourishment (>400,000 cy) at the south end is a project that would dredge sand from the shoals of Breach Inlet. This project could have lower pumping costs due to a shorter pump distance; however, it would still require high mobilization costs for an "ocean-certified" dredge. While altering the inlet could alleviate some of the present morphologic conditions that are drawing sand off the south end, there may be unintended consequences of large-scale alterations of the inlet to both Isle of Palms and Sullivan's Island. Also, after permitting and funding are secured, natural changes in the inlet system may create conditions where relocating a channel is not as effective as if it were constructed today.

There may be several opportunities for modest-scale projects via beneficial use projects from the Intracoastal Waterway and/or adjacent creeks, especially at the south end. The USACE intends to place sand directly from the waterway in future years if the upcoming project proves successful and the

material is beach-compatible. This may add several hundred thousand yards of sand whenever the waterway is dredged. If federal funds are not available, the City can partner with the USACE to sponsor a project for the benefit of IOP. A modest-scale waterway project may cost $3–6 million, with the high range due to variable volume scenarios. The upcoming USACE project will be constructed for just under $10 million, but involves a larger volume than typical waterway dredging and involves clearing deposition basins and the double handling of material. More typical waterway dredging projects would cost less.

Should the erosion rate along the south end return to historical trends, it's likely that the beach can be maintained with infrequent smaller-scale projects. Future monitoring will be critical for determining the necessary mitigation plan. Ultimately, analysis of the unit cost for the different alternatives should be considered. Due to economies of scale, and mobilization being required for offshore projects at the east end, nourishment via offshore dredging likely has similar or lower unit cost as smaller-scale beneficial use projects (if not paid for by the USACE).

CSE recommends that the City seek permits well in advance of potential construction windows to allow for as much flexibility as possible. Permits can take 12–18 months to receive after submission of all necessary documentation. Engineering and sand searches may take 6–12 months prior to submission of an application. Initial planning for an offshore dredging permit should start 3–4 years after the last project is completed so that a permit is issued in year 5 or 6. With a 5-year life, the permit would allow for construction to occur anytime between years ~6 and 11, which allows for flexibility to account for unexpected changes in erosion trends, storm impacts, shoal attachments, and contractor availability.

REFERENCES

Gaudiano, DJ. 1998. Shoal bypassing in South Carolina tidal inlets: geomorphic variables and empirical predictions for nine inlets. Technical Report, Dept. Geol., Univ. South Carolina, Columbia, 182 pp.

Hayes, MO. 1979. Barrier island morphology as a function of tidal and wave regime. In S Leatherman (ed), Barrier Islands, Academic Press, New York, NY, pp 1-26.

North End Annual Erosion Rate	150,000	cy/yr								
South End Annual Erosion Rate	70,000	cy/yr								
Inflation Rate	1.03									
		Interval (yr)	**Volume (cy)**	**Cost Year 0**	**Year 8**	**Year 16**	**Year 24**	**Year 32**	**Total Cost ($)**	**Total Sand Volume Placed**
Mobilization	5,000,000	8		5,000,000	6,333,850	8,023,532	10,163,971	12,875,414	42,396,767	
North End Placement	10	8	1,200,000	12,000,000	15,201,241	19,256,477	24,393,529	30,900,993	101,752,241	6,000,000
South End Placement	10	8	560,000	5,600,000	7,093,912	8,986,356	11,383,647	14,420,463	47,484,379	2,800,000
Total Project		Total	1,760,000	22,600,000	28,629,004	36,266,366	45,941,147	58,196,870	191,633,386	8,800,000

North End Annual Erosion Rate	150,000	cy/yr								
South End Annual Erosion Rate	70,000	cy/yr								
Inflation Rate	1.03									
		Interval (yr)	**Volume (cy)**	**Cost Year 0**	**Year 10**	**Year 20**	**Year 30**		**Total Cost ($)**	**Total Sand Volume Placed**
Mobilization	5,000,000	10		5,000,000	6,719,582	9,030,556	12,136,312		32,886,450	
North End Placement	10	10	1,500,000	15,000,000	20,158,746	27,091,669	36,408,937		100,159,351	6,000,000
South End Placement	10	10	700,000	7,000,000	9,407,415	12,642,779	16,990,837		46,741,031	2,800,000
Total Project		Total	2,200,000	27,000,000	36,285,742	48,765,003	65,536,087		179,786,832	8,800,000

Note volume requirements are based on the annual loss rate multiplied by the time interval between nourishments.

City of Isle of Palms, SC
Beach Preservation Ad Hoc Committee
Recommended Triggers to Initiate Consideration by Council

EXHIBIT 2

The Beach Preservation Ad Hoc Committee suggested City Council consider implementing different scale projects as follows:

1. City Council should consider implementing midscale projects (sand recycling, shoal management or other):

    a. when beach monitoring forecasts show 1500 linear feet of beach is projected to reach the Minimum Healthy Beach Volume within the next 12 months (see Figure 5, page 10 of this report)

    b. when beach monitoring forecasts show 1500 linear feet of beach is projected to have a dune width of 75’ within the next 12 months.

    c. always have permits in hand when this need arises

2. City Council should consider implementing large-scale offshore dredging renourishment projects:

    a. when beach monitoring forecasts show one mile of beach is projected to reach the Minimum Healthy Beach Volume within the next 12 months

    b. when beach monitoring forecasts show the beach is projected to have a dune width of 50’ within the next 12 months.

    c. always have permits in hand when this need arises

EXHIBIT 2

Isle of Palms Beach Nourishment
Potential Revenue Opportunity Summary
Draft for Discussion Only
As of September 26, 2024

Summary of Beach Nourishment Revenue Sources by Category
EXHIBIT 3

Net Revenue from Beach Nourishment Fund @ 1% of ATAX (excludes Grant)			$ 732,595			$ 732,595	Based on FY2024 Revenue Forecast
= Input			FY24 Forecast Baseline	Assumption	Input	Potential Revenue	Notes/Comments
Sub-Total Existing IOP Funding			$ 732,595			$ 732,595	
	ARPU	Units					
Increase Parking Lot Fees	$ 1,485	493	$ 732,003	15% Increase	15%	$ 109,800	Based on FY2024 Forecast, Units from LBMP
Increase Parking Meter Fees	$ 4,049	155	$ 627,594	15% Increase	15%	$ 94,139	Based on FY2024 Forecast, Units from LBMP
Charge for Parking in Beach District			$ -	Add New Spots	300	$ 222,719	Uses 50% of ARPU In Parking Lots (not meter)
Property Tax Increase			$ 4,336,509	Rollback Assumption (3yr)	$ 782,000	$ 782,000	$91 increase for 4%, $166 increase for 6% per $1M Assessment - IOP
Increase Building Permit Fees			$ 569,519	15% Increase	15%	$ 85,428	Based on FY2024 Revenue Forecast
Increase Business License Fees (2048 Licenses)			$ 2,581,385	15% Increase	15%	$ 387,208	Based on FY2024 Revenue Forecast
Increase Short Term Rental License Fees (1,800 Licenses)			$ 1,869,052	15% Increase	15%	$ 280,358	Based on FY2024 Revenue Forecast
On-Beach Business Franchise Fees			$ -			$ 50,000	
Establish Beach Service or User Fee per Sec 6-1-330		4610		$150 fee per dwelling	150	$ 691,500	4,610 dwellings per Charleston County records 2023
Sub-Total IOP City Council Controllable - New Revenue			$ 10,716,062			$ 2,011,652	Assumes all new revenue increases are allocated to future beach projects
Re-allocation of existing tourism revenue for beach projects							
Allocation % of State ATAX (Non-30% $) to Beach Preservation Fund			$ 2,371,945	5% Allocation	5%	$ 118,597	Based on FY2024 Revenue Forecast
Allocation % of Muni ATAX to Beach Preservation Fund			$ 2,455,590	5% Allocation	5%	$ 122,780	Based on FY2024 Revenue Forecast
Allocation % of Hospitality Tax to Beach Preservation Fund			$ 1,551,058	5% Allocation	5%	$ 77,553	Based on FY2024 Revenue Forecast
Sub-Total of Re-allocation of existing tourism revenue for beach projects			$ 6,378,593			$ 318,930	
Wild Dunes Beach Nourishment Funding			$ -	TBD	0	$ -	No formal cost share agreement in place. City covered 18% in 2008 and 14% in 2018.
Sub-Total Wild Dunes Controllable			$ -			$ -	
REQUIRES CHANGES TO STATE LAW. SOURCES NOT CURRENTLY AVAILABLE							
Establish Statewide Beach Nourishment Fund			$ 850,000	Replenish Fund/Spend	$ 850,000	$ 850,000	Requires change to state law. Based on SCPRT grant received in FY24.
Cap % state atax used for tourism promo (currently 30%)			$ 1,094,744	Capped at 30% Share	70%	$ 766,321	Requires change to state law
Request Specific State Funds for IOP (PRT/Campsen $)			$ -	Same Every Year	$ 1,000,000	$ 1,000,000	Based on FY2025 approved state budget allocation. Requires state action during budget process.
Additional 1% local ATAX	$ 1,758,152	(FY25 Budget 1% Muni Atax)	$ -	1%	$ 1,758,152	$ 1,758,152	Based on FY25 Muni ATAX. Increase requires change to state law
Establish Municipal Improvement District (MID)			$ -	TBD	TBD		Requires change to state law
Real Estate Transfer Fee (Total RE sales 2023 $457,563,099)			$ -	0.25%	$ 457,563,099	$ 1,143,908	Requires change to state law. Currently, Hilton Head only community w real estate trasfer fee
Sub-Total State Controllable			$ 1,944,744			$ 5,518,381	
REQUIRES FEDERAL GOVMT. APPROVAL. SOURCES NOT CURRENTLY AVAILABLE							
Pursue USACE Federal Assistance			$ -	TBD	TBD	$ -	Depend on either becoming federal funded beach or receiving FEMA funds after named storm (Cat. G eligibility)
Federal Beach Nourishment Assistance - Federal Lobbyists/Legilature			$ -	TBD	TBD	$ -	Need House/Senate Rep Assistance
Sub-Total Federal Controllable			$ -				
Total of Potential Revenue Opportunity Categories - Short/Long Term			$ 19,771,994			$ 7,848,962	

EXHIBIT 3

City of Isle of Palms, SC
Beach Preservation Ad Hoc Committee
Beach Nourishment Planning Model Assumptions

EXHIBIT 4

The Beach Preservation Ad Hoc Committee suggested City Council consider using the following assumptions in the financial planning for future nourishment projects:

- The Beach Preservation Fee Fund nets about $700K annually
- Frequency of large-scale nourishment projects - every 8 years for 32 years
- City's cost share of projects in Wild Dunes should equal WD's contribution to the Beach Preservation Fund (45% in 2024)
- No state or federal grants
- Revenue growth assumption 2% and expenses growth assumption at 3%.
- Project cost assumes 3% increase
- Does not include cost or frequency of small-scale shoal management projects
- Maintain $2M in Fund Balance

EXHIBIT 4

Financial Model Assumptions – Pages 2-4

1. Project timing & frequency – 2026 through 2050, 8-year cadence
2. Project funding type – Cash
3. Project cost growth rate – 3% annual
4. Beach preservation fund expenditures growth rate – 3% annual
5. Beach Preservation fund revenue growth rate – 2% annual
6. Wild Dunes/City cost share (mobilization/demobilization and north end project)– 55% (WD), 45% (Cit)
7. Beach Preservation Fund Balance – $2M target
8. No state or federal funding/grants
9. No additional city revenue.

   *Pages 29-30 show fund balance projections with assumption of additional city revenue of $1M starting in 2026 with a 2% growth rate starting in 2028 +

City of Isle of Palms, SC

Beach Renourishment Planning Model

Dashboard

Projects Under Consideration

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
On/Off	Description	Current Amount	Timing (FY)	Inflation Rate	Inflated Amount	City %	Wild Dunes %	Grant %	Net City Funding Amount	Funding Type	Structure	Term	Principal Deferral	Rate
On	**Project 1**								-					
On	Large Offshore Beach Inlet	5,600,000	2026	0.00%	5,600,000	100.00%	0.00%	0.00%	5,600,000	Cash	Level D/S	8	0	4.00%
On	Large Offshore MOB / DEMOB	5,000,000	2026	0.00%	5,000,000	45.00%	55.00%	0.00%	2,250,000	Cash	Level D/S	8	0	4.00%
On	Wild Dunes Offshore	12,000,000	2026	0.00%	12,000,000	45.00%	55.00%	0.00%	5,400,000	Cash	Level D/S	8	0	4.00%
Off									-					
On	**Project 2**								-					
On	Large Offshore Beach Inlet	5,600,000	2034	3.00%	7,093,912	100.00%	0.00%	0.00%	7,093,912	Cash	Level D/S	8	0	4.00%
On	Large Offshore MOB / DEMOB	5,000,000	2034	3.00%	6,333,850	45.00%	55.00%	0.00%	2,850,233	Cash	Level D/S	8	0	4.00%
On	Wild Dunes Offshore	12,000,000	2034	3.00%	15,201,241	45.00%	55.00%	0.00%	6,840,558	Cash	Level D/S	8	0	4.00%
Off									-					
On	**Project 3**								-					
On	Large Offshore Beach Inlet	5,600,000	2042	3.00%	8,986,356	100.00%	0.00%	0.00%	8,986,356	Cash	Level D/S	8	0	4.00%
On	Large Offshore MOB / DEMOB	5,000,000	2042	3.00%	8,023,532	45.00%	55.00%	0.00%	3,610,589	Cash	Level D/S	8	0	4.00%
On	Wild Dunes Offshore	12,000,000	2042	3.00%	19,256,477	45.00%	55.00%	0.00%	8,665,415	Cash	Level D/S	8	0	4.00%
Off									-					
On	**Project 4**								-					
On	Large Offshore Beach Inlet	5,600,000	2050	3.00%	11,383,647	100.00%	0.00%	0.00%	11,383,647	Cash	Level D/S	8	0	4.00%
On	Large Offshore MOB / DEMOB	5,000,000	2050	3.00%	10,163,971	45.00%	55.00%	0.00%	4,573,787	Cash	Level D/S	8	0	4.00%
On	Wild Dunes Offshore	12,000,000	2050	3.00%	24,393,529	45.00%	55.00%	0.00%	10,977,088	Cash	Level D/S	8	0	4.00%
Off									-					
Off									-					
Off									-					
Off									-					
Off									-					
Off									-					

FIRST TRYON ADVISORS

City of Isle of Palms, SC

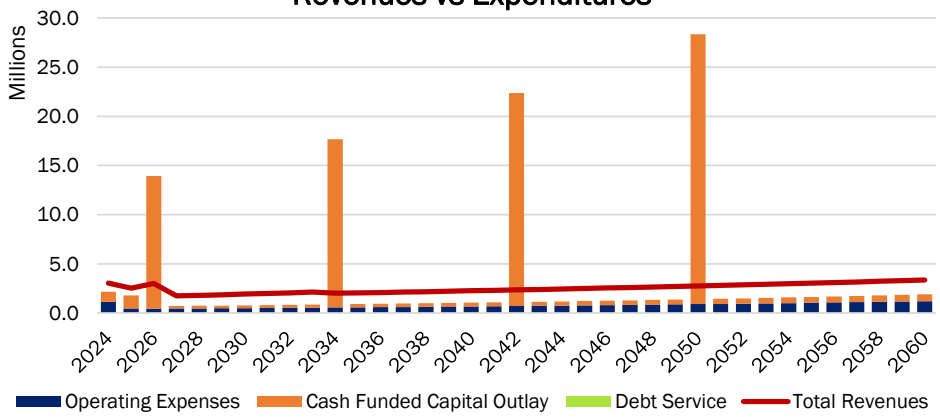
Beach Renourishment Planning Model

Dashboard

	Fund Balances		Debt Service Coverage
Target		**2,000,000**	**1.00x**
16	17	18	19
FY	Annual Surplus (Deficit)	Fund Balance	Debt Service Coverage
Total			
2024	868,787	9,214,510	-
2025	732,596	9,947,106	-
2026	(10,947,055)	(999,948)	-
2027	1,033,338	33,389	-
2028	1,060,799	1,094,188	-
2029	1,101,086	2,195,275	-
2030	1,142,433	3,337,708	-
2031	1,184,861	4,522,569	-
2032	1,228,390	5,750,959	-
2033	1,273,042	7,024,000	-
2034	(15,655,580)	(8,631,580)	-
2035	1,142,942	(7,488,638)	-
2036	1,156,773	(6,331,865)	-
2037	1,170,610	(5,161,255)	-
2038	1,184,446	(3,976,809)	-
2039	1,198,270	(2,778,539)	-
2040	1,212,075	(1,566,464)	-
2041	1,225,851	(340,613)	-
2042	(20,022,771)	(20,363,383)	-
2043	1,253,279	(19,110,105)	-
2044	1,266,909	(17,843,196)	-
2045	1,280,468	(16,562,728)	-
2046	1,293,946	(15,268,782)	-
2047	1,307,329	(13,961,453)	-
2048	1,320,604	(12,640,849)	-
2049	1,333,760	(11,307,089)	-
2050	(25,587,742)	(36,894,831)	-
2051	1,359,652	(35,535,179)	-
2052	1,372,358	(34,162,821)	-
2053	1,384,885	(32,777,936)	-
2054	1,397,214	(31,380,722)	-
2055	1,409,329	(29,971,393)	-
2056	1,421,211	(28,550,182)	-
2057	1,432,842	(27,117,340)	-
2058	1,444,201	(25,673,139)	-
2059	1,455,269	(24,217,870)	-
2060	1,466,024	(22,751,846)	-

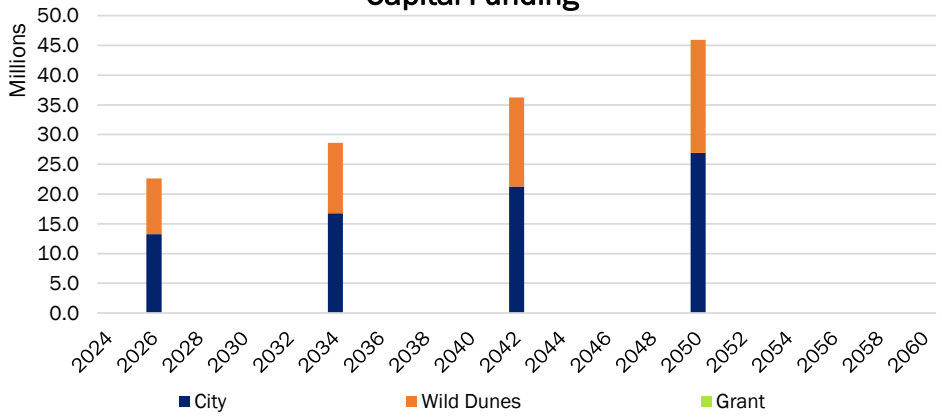
Start Year	2024
End Year	2060

Revenues vs Expenditures



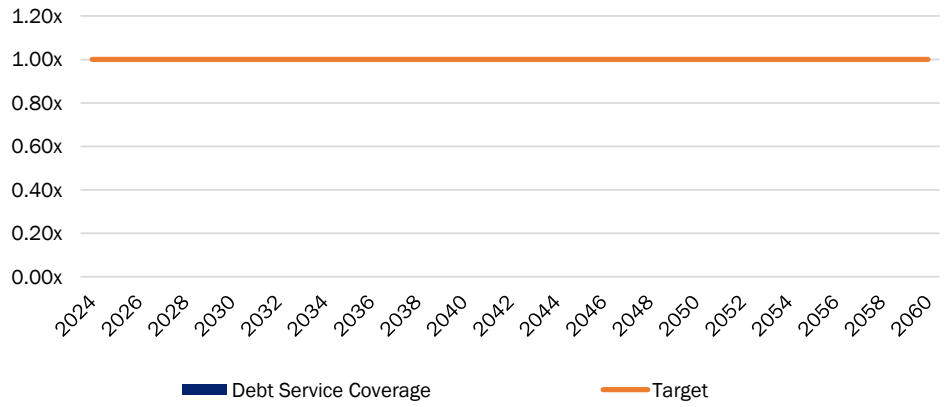
Start Year	2024
End Year	2060

Capital Funding



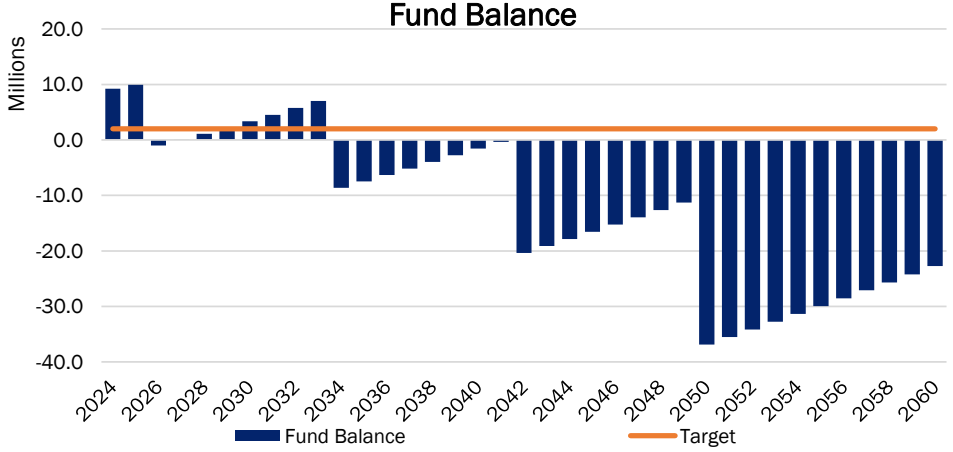
Start Year	2024
End Year	2060

Projected Debt Service Coverage



Start Year	2024
End Year	2060

Fund Balance



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City of Isle of Palms, SC

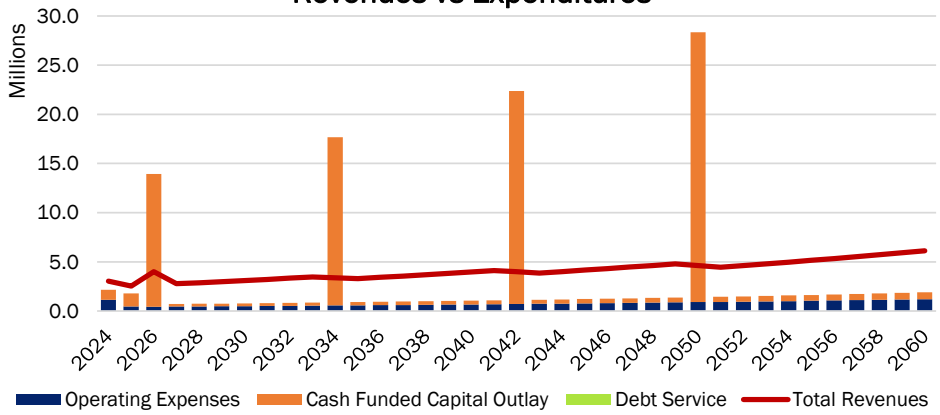
Beach Renourishment Planning Model

Dashboard

	Fund Balances		Debt Service Coverage
Target		**2,000,000**	**1.00x**
16	17	18	19
FY	Annual Surplus (Deficit)	Fund Balance	Debt Service Coverage
Total			
2024	868,787	9,214,510	-
2025	732,596	9,947,106	-
2026	(9,947,055)	52	-
2027	2,058,756	2,058,807	-
2028	2,144,184	4,202,992	-
2029	2,232,211	6,435,203	-
2030	2,322,905	8,758,108	-
2031	2,416,333	11,174,441	-
2032	2,512,569	13,687,010	-
2033	2,611,682	16,298,692	-
2034	(14,280,763)	2,017,929	-
2035	2,393,982	4,411,911	-
2036	2,491,562	6,903,472	-
2037	2,592,062	9,495,534	-
2038	2,695,556	12,191,090	-
2039	2,802,120	14,993,210	-
2040	2,911,833	17,905,043	-
2041	3,024,773	20,929,816	-
2042	(18,387,118)	2,542,698	-
2043	2,722,458	5,265,156	-
2044	2,832,118	8,097,274	-
2045	2,945,005	11,042,279	-
2046	3,061,198	14,103,478	-
2047	3,180,779	17,284,257	-
2048	3,303,831	20,588,087	-
2049	3,430,438	24,018,526	-
2050	(23,710,515)	308,011	-
2051	3,012,890	3,320,901	-
2052	3,133,649	6,454,550	-
2053	3,257,895	9,712,445	-
2054	3,385,713	13,098,158	-
2055	3,517,186	16,615,344	-
2056	3,652,403	20,267,747	-
2057	3,791,450	24,059,197	-
2058	3,934,417	27,993,614	-
2059	4,081,398	32,075,012	-
2060	4,232,484	36,307,496	-

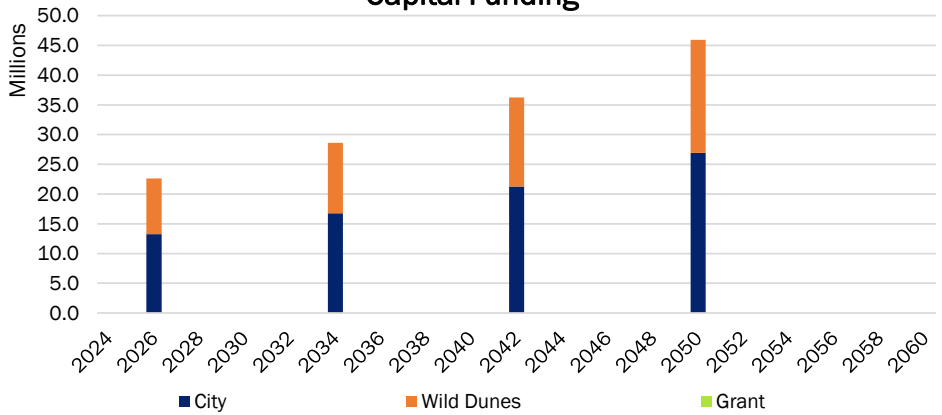
Start Year	2024
End Year	2060

Revenues vs Expenditures



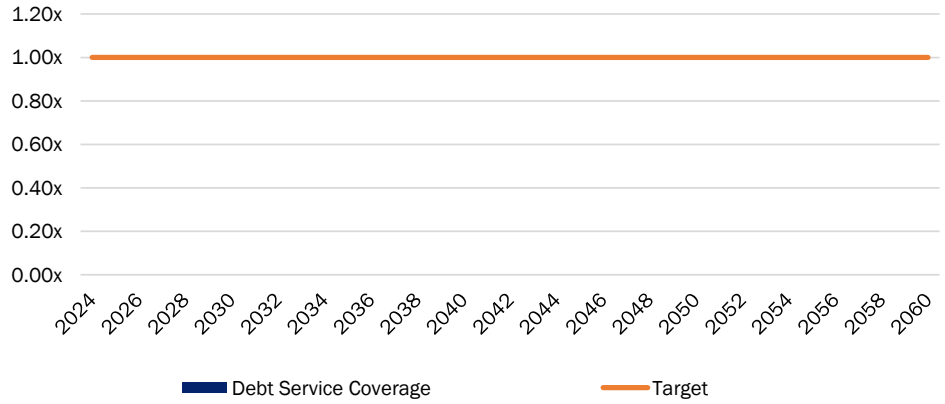
Start Year	2024
End Year	2060

Capital Funding



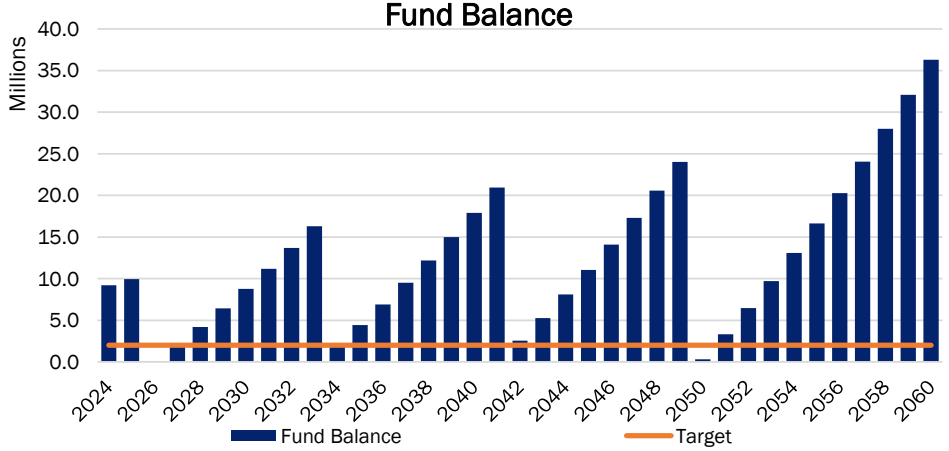
Start Year	2024
End Year	2060

Projected Debt Service Coverage



Start Year	2024
End Year	2060

Fund Balance



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§ 151.20 ACCESS TO BEACH DURING CONSTRUCTION; PROTECTION.

(A) Any individual or contractor who desires to use an access to the beach will place in the access portable metal or wood mats for the purpose of moving equipment or material on the beach.

(B) The contractor or individual will remove the mats as soon as he or she no longer needs them to move equipment or material.

(`95 Code, § 5-3-19) (Ord. 78-8, passed 7-18-78)

§ 151.21 BEACH PROTECTION; EROSION CONTROL LINE.

Upon approval of the erosion control line by the State Coastal Council, permits for erosion control structures will be provisioned so that structures will be located at the erosion control line as shown on the maps, hereby incorporated by reference and available at the Coastal Council office and at City Hall.

(`95 Code, § 5-3-20) (Ord. 83-10, passed 8-2-83)

§ 151.22 ALTERATIONS IN LINE.

(A) The erosion control line may be extended or modified as conditions warrant. Any change must be approved by the city and the State Coastal Council after a public notice period of 30 days.

(B) Changes will then be recorded on the base maps.

(`95 Code, § 5-3-21) (Ord. 83-10, passed 8-2-83)

§ 151.23 CONSTRUCTION STANDARDS FOR BERMS, BULKHEADS, RIPRAP, SEAWALLS, REVETMENTS, AND RETAINING WALLS WITHIN 15 FEET OF THE CRITICAL LINE.

(A) For the purposes of this section, the following definitions shall apply:

BERM. A compacted mound of earth, soil, or sand, which may be used independently or to cover riprap, constructed to protect against flooding.

BULKHEAD. A vertical erosion control device installed on high ground which is adjacent to the marsh front critical line as defined by OCRM.

RETAINING WALL. A vertical erosion control or stabilization device installed on high ground within 15 feet of the OCRM critical line.

REVETMENT. Sloping material installed seaward of a seawall facing the oceanfront baseline as defined by OCRM.

RIPRAP. Sloping material installed in front of a bulkhead on the side of the bulkhead facing the marsh front critical line as defined by OCRM or as the foundation of a berm.

SEAWALL. A vertical erosion control device installed on high ground which is adjacent to the oceanfront baseline as defined by OCRM.

(B) The following minimum construction standards are enacted.

(1) All erosion control structures placed wholly or partly within the Dune Management Area or the setback from the critical line must be maintained in an intact usable condition or removal may be sought at the owners expense.

(2) New or substantially improved seawalls and associated revetments on the beach constructed after March 1, 2019 and placed wholly or partly within the Dune Management Area must be constructed so that the top of the vertical seawall is at an elevation of eight feet NAVD 88. Any portion of the Dune Management Area disturbed for the repair of an existing seawall or the construction of a new or substantially improved seawall after March 1, 2019 shall be filled such that the finished grade of the area of disturbance is at an elevation of ten feet NAVD 88 and planted with appropriate vegetation as designated by the Building Official.

(3) New or substantially improved bulkheads, retaining walls, or associated riprap constructed within 15 feet of the critical line after March 1, 2019 and placed wholly or partly within the required setback from the critical line must be constructed so that the top of the vertical structure is no higher than the adjacent grade on the landward face. Any portion of the critical line setback disturbed for the repair of an existing bulkhead or the construction of a new or substantially improved bulkhead after March 1, 2019 shall be filled such that the finished grade of the area of disturbance is at an elevation similar to the grade on the landward side and planted with appropriate vegetation as designated by the Building Official.

(4) New or substantially improved berms constructed within 15 feet of the critical line after March 9, 2021 and placed wholly or partly within the required setback from the critical line must be constructed so that the highest point of the berm is no more than three feet above the highest adjacent grade.

(5) New or substantially improved erosion control methods cannot be combined in a manner that would compound flooding, significantly impair drainage, cause adjacent shoreline impacts, or cause any negative impacts to marsh growth. However, mix use of erosion control methods dictated by site conditions on homeowner property can be permissible in the same contiguous linear plane.

EXHIBIT 5

(6) Construction of bulkheads, seawalls, retaining walls and berms within 15 feet of the critical line, and revetments as well as the placement of riprap shall require a permit from the city and proof of location behind the SCDHEC OCRM critical line or baseline in the form of a pre-construction survey with an OCRM certified critical line or baseline location and an as-built survey showing as-built improvement and the certified baseline or critical line as applicable.

(7) No portion of a bulkhead, riprap, seawall, retaining wall, revetment, or berm shall be placed seaward of the baseline or beyond the critical line without approval of SCDHEC OCRM.

(8) Bulkhead, riprap, seawalls, retaining walls, berms and revetments shall be designed by a certified design professional, registered in the state and shall meet the following minimum standards:

(a) *Bulkhead, retaining walls and seawall requirements.*

1. *Materials.*

i. Reinforced concrete six inches thick designed with adequate reinforcement to achieve a 3,000 psi 28-day strength.

ii. Pressure treated wood three inches by ten inches or three inches by 12 inches tongue and groove, or a double thickness of two inches sheeting with staggered joints is acceptable for walls with a standing height of under four feet.

2. *Depth of embedment.* The depth of embedment of a bulkhead shall be at least equal the height of the wall above the ground. An allowance should be made to account for erosion scour after construction.

3. *Tiebacks.* Tiebacks shall be located at a spacing of eight feet or less and attached to secure anchors capable of withstanding a 2,000- pound pull. Tiebacks may be deleted if a revetment is placed seaward of the bulkhead.

4. *Backfill.* The bulkhead will be backfilled with a compacted clean granular material to provide adequate support. “Clean” shall mean no metal, wood or glass.

5. *Protection from flanking.* Bulkheads will either tie into adjacent bulkheads or will have an adequate return wall meeting the same requirements as the seaward wall.

6. *Seawalls.* No new vertical unfaced seawall shall be allowed on the ocean front. Any new vertical seawall surface must be faced with a sloping revetment.

(b) *Revetments.*

1. *Materials.* Broken pavement, blocks or bricks are not acceptable materials for the outer layer of a revetment. However, they may be used for under layers. The outside of a revetment shall consist of at least two layers of armor stones whose pieces shall range in weight from a minimum of ten pounds to a maximum of 250 pounds; at least 60% shall weigh more than 150 pounds.

2. *Construction.* Revetments shall be underlain with a commercial grade porous filter cloth designed for ocean erosion control and approved by the Building Official (i.e. Phillips 66 stock or equal), and placed on a slope no steeper than one vertical to two horizontal. The toe at the revetment shall extend at least two feet below the existing beach elevation and the ends shall be protected from flanking.

(c) *Riprap.*

1. *Materials.* Broken pavement, blocks or bricks are not acceptable.

2. *Design.* Riprap placement, including when used as the foundation of a berm, must be designed by a licensed marine contractor or a certified designed professional registered in the State of South Carolina so as to prevent movement into the critical area.

(d) Berms within 15 feet of the critical line shall be designed by a certified design professional registered in the State of South Carolina and shall meet the following minimum standards:

1. Berms shall be designed to prevent shedding of storm, flood and tide waters onto adjacent properties and a no adverse impact statement in congruence with other city ordinances including floodplain shall be included on designs provided during permitting.

2. Berms shall be tied into existing grades along the entire length of their perimeter to ensure that berms are naturally appearing, and floodwaters are not impacting surrounding properties.

3. Berms shall be compacted prior to planting, landscaping, or revegetation.

4. Berms shall be landscaped along the landward side with appropriate native vegetation such that at least 50% of the surface of the berm is covered by plant material when calculated using the average mature size of the proposed plantings. In the case of damage or erosion resulting in the loss of required vegetation, berms must be repaired and replanted to meet the requirements of this section.

5. Naturally occurring, protected trees shall not be "buried" or incorporated within the berm so as to cause the trees to die unnaturally from piling up and stacking of soils above and around the natural ground level surrounding the tree trunks. Boxing of protected trees is acceptable.

6. Any riprap used as the foundation of a berm must be completely covered by compacted earth so that no riprap is visible. In the case of damage or erosion resulting in the exposure or disturbance of riprap, berms must be repaired to meet the requirements of this section.

(C) Adherence to these minimum standards will not guarantee that the bulkhead, riprap, seawall or revetment will withstand wave or tide forces or that it will protect against erosion. These standards are to prevent unsightly and inferior structures that would have little or no chance of success, and could possibly become a hazard or nuisance.

(D) Seawall construction activity from May 1 through October 31 is subject to the following requirements.

(1) The permit holder must contact the Folly Beach Turtle Watch Permit Holder each day prior to the commencement of work. The Folly Beach Turtle Watch Permit Holder will provide verification that there are no active turtle nests in the work area. Verification will be provided prior to 8:00 a.m.

(2) If an active nest is located in the work area, work must stop until the nest is relocated. If a turtle nest located in the work area is established before permitted work begins and can't be relocated, construction cannot begin until the nest hatches.

(3) The ***WORK AREA*** shall be defined as the area within 25 feet of the location of the seawall or the path used to access the site.

(`95 Code, § 5-3-22) (Ord. 83-10, passed 8-2-83; Am. Ord. 83-18, passed 1-3-84; Am. Ord. 84-29, passed 12-18-84; Am. Ord. 02-05, passed 1-25-05; Am. Ord. 10-15, passed 8-11-15; Am. Ord. 09-19, passed 2-11-19; Am. Ord. 26-19, passed 8-13-19; Am. Ord. 04-20, passed 6-9-20; Am. Ord. 03-21, passed 3-10-2021)

§ 151.24 SPECIAL REQUIREMENTS FOR CONSTRUCTION SEAWARD OF THE BASELINE.

If an applicant requests to build or rebuild a structure, including an erosion control structure or device, seaward of the proposed baseline that is not allowed otherwise, the city may issue a special permit to the applicant authorizing the construction or reconstruction upon verification from SCDHEC OCRM that the structure has received approval from the state. The structure shall not be constructed or reconstructed on a primary oceanfront sand dune or on the active beach. If the beach erodes to the extent the permitted structure becomes situated on the active beach, the permittee agrees to remove the structure from the active beach. However, the use of the property authorized under this provision, in the determination of the city, must not be detrimental to the public health, safety, or welfare.

(Ord. 28-98, passed - - 98; Am. Ord. 09-19, passed 2-11-19)

§ 151.25 DUNE WALKOVERS.

To protect the integrity of the front dune and to mitigate intrusion into ocean views from adjacent beachfront property, the following standards shall apply to the construction of new and replacement dune walkovers. These standards shall apply in addition to any and all regulations promulgated by the State Office of Ocean and Coastal Resources Management for dune walkovers incidental to residential uses on Folly Beach.

(A) Dune walkovers shall not be wider than six feet.

(B) Dune crossovers shall not be built more than three feet higher than required by beachfront management regulations, floodplain management standards, or other applicable requirements, or, in the absence of such requirements, no more than three feet above grade, excepting stairs and handicap access ramps leading to the first heated floor of the primary structure on the lot.

(C) Dune walkovers shall be constructed to extend beyond the toe of the seaward most dune.

(D) Observation decks shall be limited to 35 square feet in area. These may include benches, light storage, and other appurtenant features in accordance with OCRM and/or city floodplain management standards.

(E) Observation decks shall not be covered, roofed, or provided with any overhead structure.

(Ord. 05-06, passed 1-24-06; Am. Ord. 07-19, passed 2-11-19)

BEACH PRESERVATION

§ 151.35 AREAS OF PRESERVATION.

All portions of the city extending from the mean high water line to the primary dune through or to the first manmade object, whichever comes first, on property now platted on Folly Island and controlled by the city or the state shall be retained and preserved by the city in trust as an area of conservation for the purpose of protecting the ecology of the property, the adjoining property, and of the beaches of Folly Island, for enhancing the environment, and for the health, safety and welfare of the residents of the state.

(`95 Code, § 5-10-1)

§ 151.36 MAINTENANCE AND PRESERVATION.

(A) Any sand mined from the beach proper and placed on properties above defined shall henceforth and hereinafter be subject to the administration and police power of the City Council and shall not be subdivided into building lots.

(B) They shall be maintained and preserved for the benefit of all people in their natural state for the purpose of protecting the environment, ecology and health, safety and welfare of the city, property owners and residents of the state.

(`95 Code, § 5-10-2)

§ 151.37 CONSTRUCTION PROHIBITED IN CERTAIN AREAS.

No structure of any kind shall be constructed in the above defined area which is hereby established for conservation and preservation without the expressed written permission of the city and, where applicable, from Coastal Council.

(`95 Code, § 5-10-3) Penalty, see § 151.99

§ 151.38 DEFINITIONS.

For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

AREA OF CONSERVATION. Any sand placed on the above defined properties will remain in its natural state with no manmade, artificial changes other than additional sand dunes or approved dune walkover structures. City Council will promulgate regulations defining approved dune walkovers.

MAINTAINED AND PRESERVED. The city will utilize its administrative powers to prevent altering of this area in any way.

MEAN HIGH WATER. The line established by survey on a series of plats titled *Plat Showing Perpetual Easement for Beach Renourishment*, dated June 1, 1992, and as recorded in the RMC Office.

RETAINED AND PRESERVED. Property subject of this chapter shall not be subdivided in any manner into lots and that the city will utilize all legal means to guarantee that this natural habitat will be undisturbed.

TRUST. The city shall act as custodian of the natural habitat in an effort to maintain it as protection against erosion caused by the sea, and for the health, safety and welfare of the public.

(`95 Code, § 5-10-4)

§ 151.39 BEACH PRESERVATION FEE.

(A) The Beach Preservation Act of 2014 authorizes qualifying coastal municipalities to impose a beach preservation fee not to exceed 1% of the gross proceeds derived from the rental or charges for accommodations furnished to transients.

(B) The City of Folly Beach is a qualifying coastal municipality with shoreline on the Atlantic Ocean, a public beach, and a local accommodations tax not exceeding 1½%.

(C) An additional 1% beach preservation fee is hereby added to the accommodations tax for the purpose of nourishment, renourishment, maintenance, erosion mitigation, monitoring of beaches, dune restoration and maintenance, including planting of sea grass, sea oats or other vegetation useful in preserving the dune system, and maintenance of public beach accesses within the corporate limits of the City of Folly Beach.

(Ord. 12-14, passed 7-8-14)

Cross-reference:

Funding of Beach Preservation Fund, see §§38.03, 113.04 and 113.05

Municipal accommodations fee, see § 113.03

PROTECTION OF LOGGERHEAD SEA TURTLES

§ 151.45 DEFINITIONS.

For the purpose of this subchapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

ARTIFICIAL LIGHT. Any source of light emanating from a manmade device, including but not limited to, incandescent mercury vapor, metal halide, or sodium lamps, flashlights, spotlights, street lights, vehicular lights, construction or security lights.

BEACH. The area of unconsolidated material that extends landward from the mean low water line to the place where there is a marked change in material or physiographic form, or to the line of permanent vegetation (usually the effective limit of storm waves).

FLOODLIGHTS. Reflector type light fixture, attached directly to a building and is unshielded.

LOW PROFILE LUMINARIES. Light fixtures set on a base which raises the source of the light no higher than 48 inches off the ground, and designed in such a way that light is directed downward from a hooded light source.

NEW DEVELOPMENT. New construction and remodeling of existing structures when the remodeling includes alteration of exterior lighting.

PERSON. Any individual, firm, association, joint venture, partnership, estate, trust, syndicate, fiduciary, corporation, group

or unit or federal, state, county or municipal government.

POLE LIGHTING. Light fixture set on a base or pole which raises the source of the light higher than 48 inches off the ground.

SOLAR SCREEN. Screens which are fixed installations and permanently project shade over the entire glass area of the window. The screens must be installed outside of the glass and must have:

(1) Visible light transmittance value of 45% or less (inside to outside;

(2) A minimum five-year warranty; and

(3) Performance claims supported by approved testing procedures and documentation.

TINTED OR FILMED GLASS. Window glass which has been covered with window tint or film such that the material has:

(1) Visible light transmittance value of 45% or less (inside to outside);

(2) A minimum five-year warranty;

(3) Adhesive as an integral part; and

(4) Performance claims which are sup- ported by approved testing procedures and documen- tation.

VISIBLE LIGHT TRANSMITTANCE. A measurement of the amount of light in the visible portion of the spectrum that passes through a glazing material.

(Ord. 8-92, passed 4-21-92; Am. Ord. 11-97, passed 7-1-97; Am. Ord. 18-99, passed 7-13-99; Am. Ord. 007-23, passed 4-11-23)

§ 151.46 PURPOSE.

The purpose of this subchapter is to protect the threatened loggerhead sea turtles which nest along the beaches of the city, by safeguarding the hatchlings from sources of artificial light.

(Ord. 8-92, passed 4-21-92; Am. Ord. 11-97, passed 7-1-97; Am. Ord. 18-99, passed 7-13-99; Am. Ord. 31-08, passed 12-30-08)

§ 151.47 NEW DEVELOPMENT.

(A) It is the policy of the city that no artificial light illuminate any area of the beaches of the city.

(B) To meet this intent, if lighting associated with construction or development can be seen from the beach, all building and electrical plans for construction of single family or multi-family dwellings, commercial or other structures, including electrical plans for parking lots, dune walkovers or other outdoor lighting for real property shall be in compliance with the following:

(1) Floodlights shall be prohibited. Wall mounted light fixtures shall be fitted with hoods so that no light illuminates the beach.

(2) Pole lighting shall be shielded in a way that light will be contained within arc of three to 73 degrees on the seaward side of the pole. Outdoor lighting shall be held to the minimum necessary for security and convenience.

(3) Low profile luminaries shall be used in parking lots and the lighting shall be positioned so that no light illuminates the beach.

(4) Dune crosswalks shall utilize low profile shielded luminaries. Only mushroom-type light fixtures, which direct light downward, shall be permitted. Such lighting shall also meet the following requirements:

(a) Fixtures shall be installed at least 25 feet apart and not more than one foot above the surface of the walkovers.

(b) Illumination shall be limited to 25 watts through the use of "bug" type bulbs.

(5) Lights on balconies shall be fitted with hoods so that lights will not illuminate the beach.

(6) Tinted or filmed glass shall be used in windows facing the ocean beginning at the first floor level of multi-story structures. Shade screens can be substituted for this requirement.

(7) (a) Temporary security lights at construction sites shall not be mounted more than 15 feet above the ground.

(b) Illumination from the lights shall not spread beyond the boundary of the property being developed, and in no case shall those lights illuminate the beach.

(C) The provisions of this section shall not apply to any structure for which a building permit has been issued by the Building Official, prior to the effective date of this subchapter.

(Ord. 8-92, passed 4-21-92; Am. Ord. 11-97, passed 7-1-97; Am. Ord. 18-99, passed 7-13-99; Am. Ord. 31-08, passed 12-30-08) Penalty, see § 151.99

§ 151.48 EXISTING DEVELOPMENT.

(A) It is the policy of the city that no artificial light illuminate any area of the beaches of the city.

(B) To meet this intent, lighting of existing structures which can be seen from the beach shall be in compliance with the following.

(1) Lights illuminating buildings or associated grounds for decorative, security, or recreational purposes shall be shielded or screened such that they are not visible from the beach and will be turned off after 10:00 p.m. until dawn during the period of May 1 to October 31 of each year.

(2) Lights illuminating dune crosswalks of any areas oceanward of the dune line shall be turned off from dusk to dawn during the period of May 1 to October 31 of each year.

(3) Motion detecting security lighting shall be permitted throughout the night so long as low profile luminaries are used and screened in a way that those lights do not illuminate the beach.

(4) Window treatments in windows facing the ocean at the first floor of single-story or multi-story structures are required so that interior lights do not illuminate the beach. The use of blackout draperies or shade screens are preferred. The addition of tint or film to windows or awnings is also encouraged, as is turning off unnecessary lights if the lights illuminate the beach.

(Ord. 8-92, passed 4-21-92; Am. Ord. 11-97, passed 7-1-97; Am. Ord. 18-99, passed 7-13-99; Am. Ord. 31-08, passed 12-30-08) Penalty, see § 151.99

§ 151.49 PUBLICLY OWNED LIGHTING.

Street lights and lighting at parks and other publicly owned beach access areas shall be subject to the following:

(A) Whenever possible, street lights shall be located so that the bulk of their illumination will travel away from the beach. These lights shall be equipped with shades or shields that will prevent backlighting and render them not visible from the beach.

(B) Lights at parks or other public beach access points shall be shielded or shaded or shall not be utilized during the period May to October 31 of each year.

(Ord. 8-92, passed 4-21-92; Am. Ord. 11-97, passed 7-1-97; Am. Ord. 18-99, passed 7-13-99) Penalty, see § 151.99

§ 151.50 PENALTIES AND ENFORCEMENT.

Any person violating any provision of this subchapter shall be deemed guilty of a civil offense and shall be subject to a fine of up to $500 upon conviction. Each day of violation shall be considered a separate offense.

(Ord. 029-22, passed 9-13-22)

PROPERTY OWNER ELEVATION MAINTENANCE

§ 151.60 PURPOSE.

Public beach renourishment projects, including maintenance of adjacent private property, benefit and constitute an improvement for the entire city and also provide a significant and direct benefit to owners of the adjacent, private beachfront property. The purpose of this subchapter is:

(A) To safeguard the city's critical and significant commitment to and investment in beach renourishment and preservation;

(B) To abate any nuisance that might be created on private property by beach renourishment including ponding, or areas significantly lower than the elevation of the renourishment that could threaten the integrity of the renourished beach;

(C) To ameliorate and prevent public hazards, detrimental environmental impacts, adverse effects on the quality of a coastal resource, and disruption of access to a public coastal resource that might be created when private property adjacent to a renourishment is not also renourished or is otherwise maintained in a manner that is not compatible with the renourishment or compromises the integrity of the renourishment;

(D) To protect, preserve, restore, and enhance the beach/dune system that protects life and property; and

(E) To comply with requirements imposed by the U.S. Army Corps of Engineers or any other entity conducting beach renourishment.

(Ord. 31-17, passed 12-12-17)

§ 151.61 DUTY OF BEACHFRONT PROPERTY OWNERS.

It shall be the duty of every beachfront property owner to ensure that:

(A) The property is maintained in a manner that does not compromise the integrity of the public beach renourishment; and

(B) Any eroded areas of the beach that are on private property and landward of the perpetual easement line are brought into compliance with local, state, and Federal requirements if directed by the city. A property is considered to be compliant

when the seaward most elevation of the property matches the elevation of the renourishment. Any action by the owner that compromises the integrity of the renourishment or failure of the property owner to maintain adequate elevation landward of the renourished beach is hereby deemed a nuisance. It is within the discretion of the Code Enforcement Officer, in consultation with the U.S. Army Corps of Engineers or any other entity conducting beach renourishment, to determine affected properties, the permissible options for eliminating the nuisance (which may include sand fill, dune restoration, or structural solutions), the necessary elevation, or any other necessary actions the owner must take to preserve the integrity of the public beach seaward of their property. Once the Code Enforcement Officer has made a determination that a property is in violation, the property owner has the burden of showing that the property has been brought into compliance through an elevation survey or through other action required by the Code Enforcement Officer.

(Ord. 31-17, passed 12-12-17)

§ 151.62 NOTICE TO PROPERTY OWNERS.

The Code Enforcement Officer will provide notice to property owners by certified mail or personal delivery of any upcoming renourishment for which they are expected to comply with this subchapter. The notice will provide the following information:

(A) That the property is subject to this subchapter;

(B) The anticipated date or date range of the renourishment of the beach adjacent to the property;

(C) A deadline, not less than 60 days from the date of the notice, for when the property must be brought into compliance;

(D) The minimum action that must be taken by the property owner to bring the property into compliance with the renourishment, such as the anticipated height to which the property must be elevated;

(E) The anticipated cost of filling the owner's property or otherwise bringing it into compliance with the renourishment if performed by the city and billed to the owner;

(F) That the property owner must inform the city within 20 days of the date of the notice whether the owner will address the identified nuisance by filling the property or by otherwise bringing the property into compliance with the renourishment, or, alternatively, will allow the city to bring the property into compliance and agree to pay associated costs; and

(G) If the property owner does not make an election within 20 days of the notice or does not bring the property into compliance with the renourishment by the deadline provided and to the satisfaction of the code enforcement officer, the city will fill the property or otherwise bring it into compliance, and bill the property owner for the associated costs of same.

(Ord. 31-17, passed 12-12-17)

§ 151.63 RIGHT OF ENTRY.

When it is necessary to make an inspection to enforce the provisions of this subchapter, or if the property owner has not addressed the identified issues in a timely fashion, the code enforcement officer, the city, or its designee, has the right to enter the property:

(A) To inspect it;

(B) To determine what actions must be taken to bring the property into compliance with the renourishment; or

(C) To bring the property into compliance by filling the property in or otherwise addressing any other noticed issues. The city will provide at least 48 hours of notice of such entry to the occupants of the property or, at the option of the owner, directly to any owner that provides a method of immediate contact.

(Ord. 31-17, passed 12-12-17)

§ 151.64 PRESENTATION AND PAYMENT OF BILL; LIEN.

(A) If the property is filled or brought into compliance by the city, the code enforcement officer will present a bill to the property owner by certified mail or hand delivery. The bill will be based on the cost of filling the owner's property, including the cost of transporting and placing the sand, or otherwise bringing the property into compliance with the renourishment. The bill will set forth the amount owed by the property owner along with an explanation for how the amount was calculated. The property owner will have 60 days to pay the bill.

(B) If the property owner has not fully paid the bill within 60 days or made other arrangements with the code enforcement officer, the bill plus any costs of collection will constitute a lien against the property in the manner provided by law, and the city or code enforcement officer may undertake collection of the bill plus the costs of collection by any legal means, including filing a recorded lien against the property in the amount of the bill plus the costs of collection, initiating an action to collect on the bill plus the costs of collection or to foreclose on the lien in the Charleston County Court of Common Pleas, or assessing a fee or tax against the property in the amount of the bill plus the costs of collection.

(Ord. 31-17, passed 12-12-17)

§ 151.65 REQUEST FOR HEARING.

If a property owner objects to any aspect of the notice or the requirements set forth therein, including any bill presented to the property owner for payment, the owner may request a hearing before the City Administrator within 20 days of the date of

the notice. The City Administrator will then set a hearing to address any such objections within ten days of the request and will issue a ruling on any such objections. The City Administrator's ruling will be the final determination of the city.

(Ord. 31-17, passed 12-12-17)

§ 151.99 PENALTY.

(A) Any person violating any provision of this code for which no specific penalty is prescribed shall be subject to §10.99.

(B) Any person altering the area that is the subject of §§151.35 through 151.38 by littering, destruction of vegetation or the artificial movement of the existing sand dunes shall subject to a $500 fine, and each day such exists shall constitute a separate offense. Violators will be required to replace altered sand dunes and replant the natural vegetation of the area.

(`95 Code, § 5-10-5) (Ord. 15-93, passed 9-7-93)

CHAPTER 154: (RESERVED)

CHAPTER 155: EMINENT DOMAIN

Section

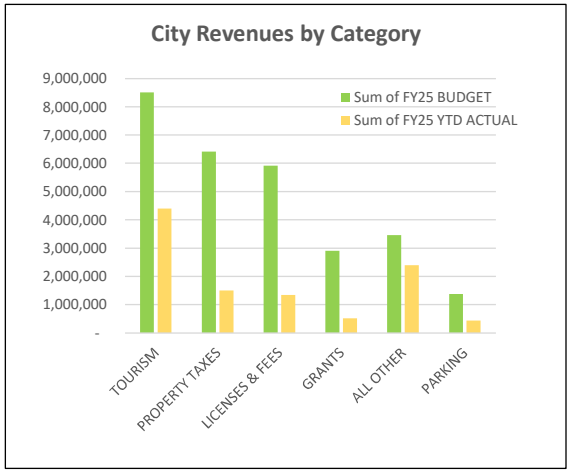
§ 155.001 GENERAL PROVISIONS.

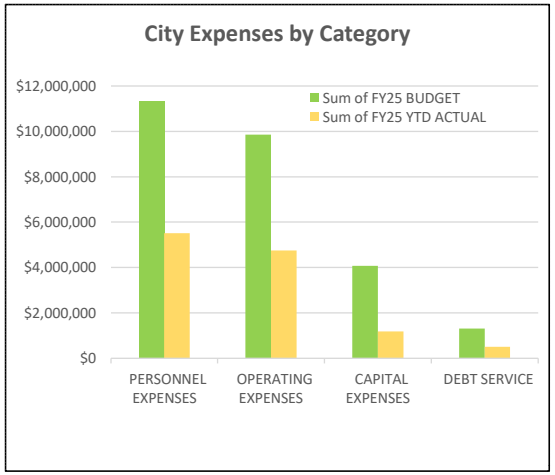
At no time shall the city use eminent domain to buy or condemn real property and transfer or sell same to any individual or entity for profit.

(Ord. 53-05, passed 8-23-05)

City of Isle of Palms Operations Dashboard

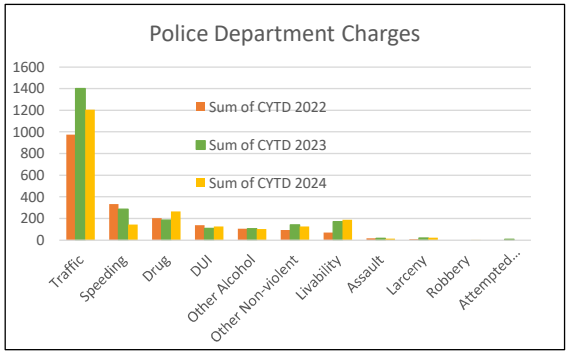
December 2024

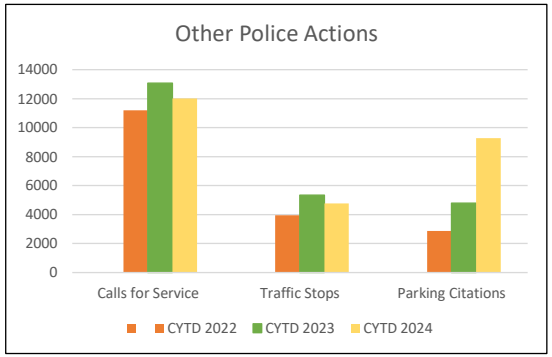


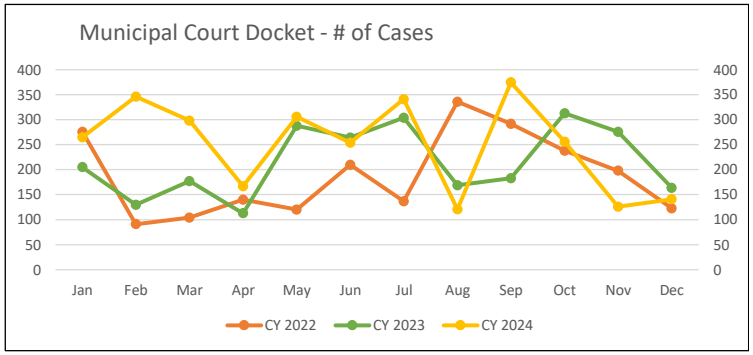


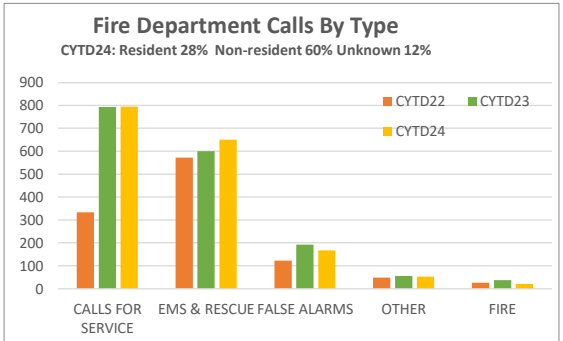
Personnel Vacancies					
Type	City Hall	Police	Fire	Pub Wks	Rec
Full-time	1 City Administrator	2 Police Officers 1 Code Enforcement	1 Firefighter 1 Paramedic/Firefighter		
Part-time					

Upcoming Community Events
Martin Luther King, Jr. Holiday **Monday, January 20th Offices Closed**
USTA Southern Community Coach/Play Workshop **Saturday, January 25th 10:00am to 12:00pm at Recreation Center**
Coffee with the Mayor **Friday, January 31st 9:00am to 10:00am The Outpost Marina Store**
Keenager's **Wednesday, February 5th 12:00pm at Recreation Center**

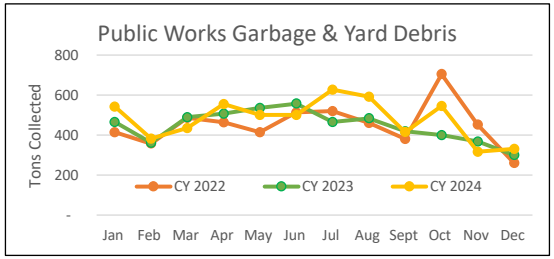




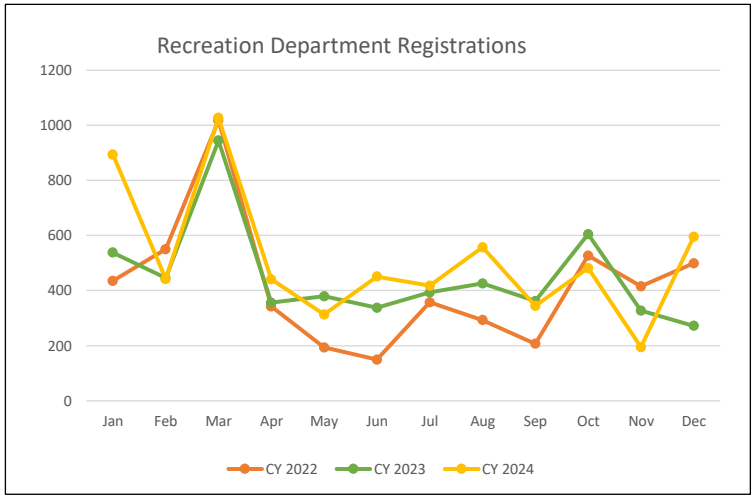




Of 1,684 CYTD24 calls, 468 (28%) were Auto Aid calls.
423 were cancelled en route and 45 were attended.
Auto Aid was received on 95 IOP calls.



Building Department				
	CY21 (12 mos)	CY22 (12 mos)	CY23 (12 mos)	CY24 (12 mos)
Construction Value	$108 M	$144 M	$82.7M	$125.9M
New Homes Permitted	49	46	20	35
	2021 LY (12 mos)	2022 LY (12 mos)	2023 LY (12 mos)	2024 LY (8 mos)
STR License by ***LY***	1,403	1,805	1,868	1,778



City of Isle of Palms

Analysis of Dwelling Units and Short Term Rentals License Year 2024-2025

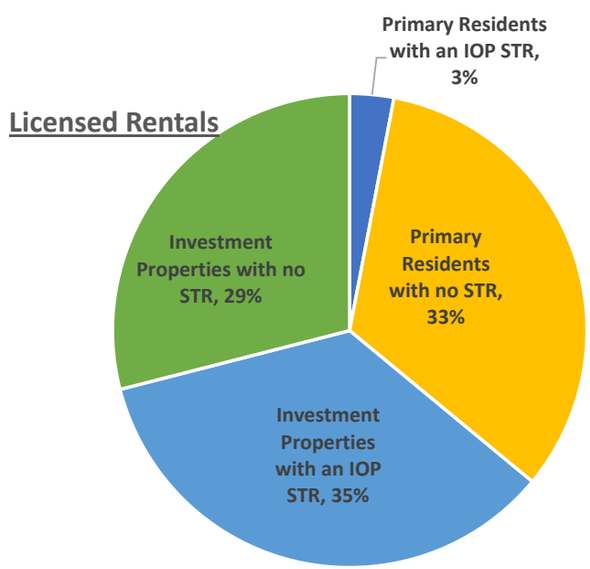
Data from Charleston County Property Tax Records (updated November 2024) & IOP Short Term Rental License (STRL) Records as of 1/02/2025

Net increase of 20 Dwelling Units from 2023 to 2024 (see notes for details)

	COUNTY DATA for 2024			ADDS TO COUNTY DATA			BREAKDOWN COUNTY TOTALS ACCORDING TO IOP SHORT TERM RENTAL LICENSE STATUS								
							4% Primary Residence			6% Investment Property			All Residential Parcels		
	4%	6%	Total Dwelling Units	4%	6%	Total	4% with IOP STRL	4% Other	Total 4%	6% with IOP STRL	6% Other	Total 6%	Total Dwelling Units	Total STRLs	% with a STRL
Single Family	1,534	1,595	3,129 **	5	24	29 *	108	1,431	1,539	761	858	1,619	3,158	869	28%
Townhouse	31	204	235				4	27	31	90	114	204	235	94	40%
Duplex/Triplex	20	32	52		52	52 ***	8	12	20	30	54	84	104	38	37%
Condominium	66	931	997		14	14 ****	10	56	66	649	296	945	1,011	659	65%
Commercial Condo	-	119	119			-	-	-	-	118	1	119	119	118	99%
Total Dwellings	1,651	2,881	4,532	5	90	95	130	1,526	1,656	1,648	1,323	2,971	4,627	1,778	38%

Potential unlicensed rentals identified by Rentalscape	-
4% Pending licenses (applied within last 60 days but not paid)	
6% Pending licenses (applied within last 60 days but not paid)	2
	1,780

Distribution of 4% and 6% Dwellings Over Time						
	2010	2015	2020	2022	2023	2024
4% Primary Resident	33%	34%	37%	36%	36%	36%
6% Investment Prop	67%	66%	63%	64%	64%	64%



* New Construction listed as Vacant Lots on County report. **16 New SFRs in 2024**

**14 SFR's are tax exempted and were included as 6% in 2023 data, but moved to 4% on 2024 data because they are legal residents.

*** Duplexes & Triplexes have one Parcel ID in County data, but represent 2 or more dwelling units.

**** Certain condos have 2 separate units (lockout units) with separate STR licenses under a single Parcel ID.
In 2024, 4 additional lockout units were identified

ISLE OF PALMS POLICE DEPARTMENT
MONTHLY REPORT
December 2024

SIGNIFICANT DEPARTMENTAL ACTIONS

Incidents of interest in December include 20 arrests, 328 traffic stops, 6 drug related charges, 86 traffic citations, and 5 arrests for driving under the influence.

The Isle of Palms Police Department has one officer participating in the FBI Joint Terrorism Task Force.

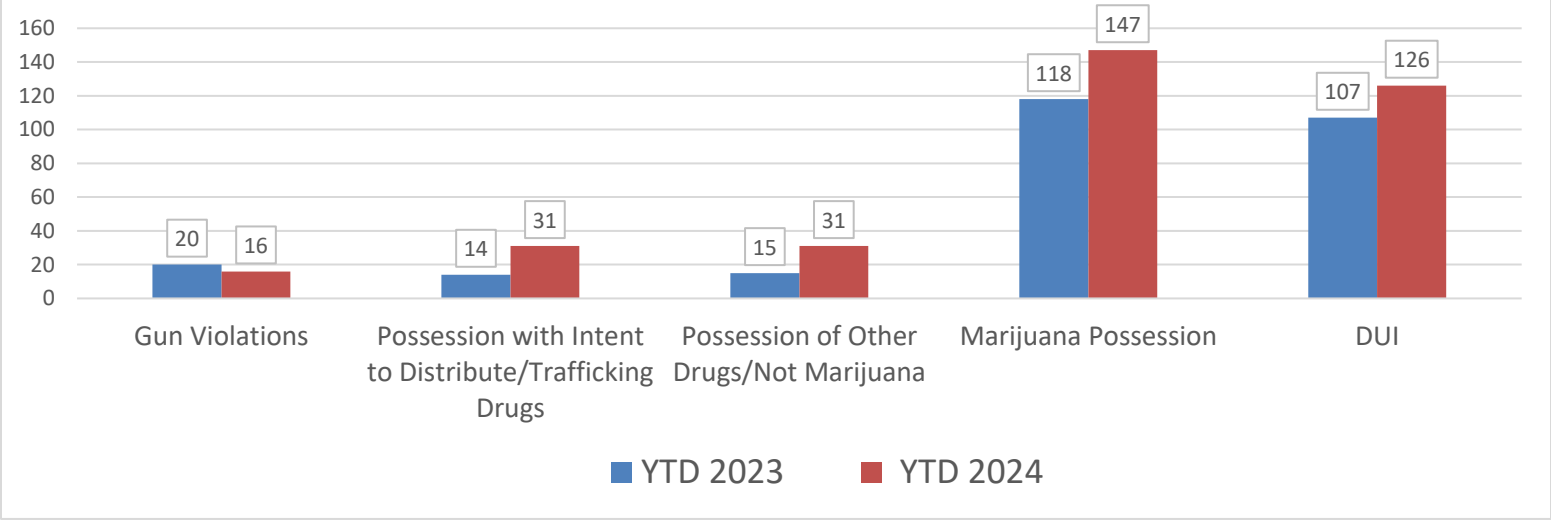
ACTIVITY SUMMARY	DEC 2024	YTD 2024	DEC 2023	YTD 2023
Calls for Service	619	12021	905	13074
Incident Reports	81	1212	46	903
Traffic Collisions	1	73	4	101
Traffic Stops	328	4760	553	5349
Bicycle Stops	1	14	0	8
Golf Cart Stops	1	62	2	74
Marine Calls for Service	0	14	0	17
Arrests	20	683	51	642
State Law Violations	94	1875	191	2114
City Ordinance Violations	1	178	6	221
Warning Citations	246	3555	384	3601
Parking Citations-PCI Municipal Services	103	9275	37	4781
Isle of Palms Warrants Served	8	134	1	98
Criminal Investigations-Cases Opened	10	115	10	158
Criminal Investigations-Cases Closed	8	80	0	43
Training Hours	124	2218	40	2736
Coyote Sightings	0	143	3	61
Beach Wheel Chairs Issued	5	151	0	90

REPORTS BY OFFENSE TYPES	DECEMBER 2024	YTD 2024
DUI	6	114
Other Alcohol Offense	1	89
Arson/Suspicious Fire	0	0
Rape/Sexual Assault	0	2
Assault	0	39
Indecent Exposure	0	0
Harassment	1	8
Drug Incident	8	325
Homicide/Manslaughter	0	0
Traffic	20	398
DUS	6	166
Robbery	0	1
Burglary	0	1
Theft from Motor Vehicle	0	4
Motor Vehicle Theft	0	5
Larceny	2	54
Fraud	1	40
Suicide (Actual or Attempted)	0	1
Vandalism	0	19
Weapon Law Violations	0	8
Assist Other Agency	2	56
Noise Violation	8	200
All Other Offenses	17	323
TOTAL	**72**	**1853**

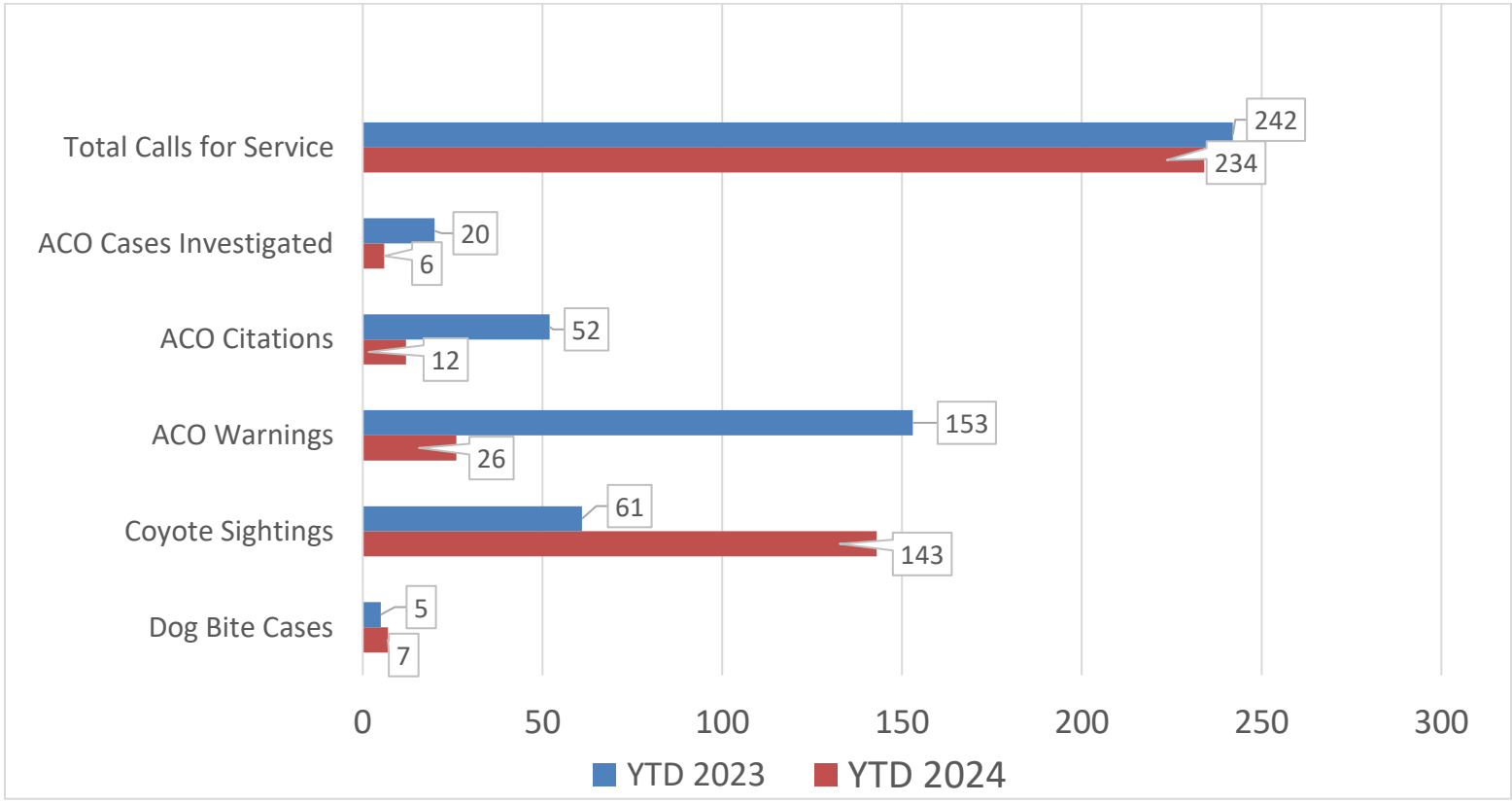
BEACH RELATED CHARGES	DEC 2024	YTD 2024	DEC 2023	YTD 2023
Alcohol on Beach	0	24	0	17
Smoking on Beach	0	2	0	0
Litter on Beach	0	0	0	0
Glass on Beach	0	18	0	0
Plastics on Beach	0	0	0	0
Vehicles on Beach	0	2	0	0
Nudity on Beach	0	1	0	0
Beached Boat on Beach	0	1	0	0
Destruction of Sea Oats	0	1	0	0
Dog Off Leash	0	10	0	59
TOTAL	**0**	**59**	**0**	**76**

CHARGES	DEC 2024	YTD 2024	DEC 2023	YTD 2023
Attempted Murder	0	0	0	7
Robbery	0	2	0	0
Assault	0	10	0	11
Domestic Violence	0	4	0	5
Public Disorderly	0	49	2	30
Burglary	0	0	0	5
Possession of Stolen Vehicle	0	2	0	1
Grand Larceny	0	3	0	1
All Other Larceny	1	10	0	6
Fraud	0	6	0	5
Gun Violation	0	16	0	20
Drug Violations/Sale/Manufacture/ Distribution/Etc.	1	31	0	14
Possession of Controlled Substance	1	17	0	6
Other Drug Possession Methamphetamine/ Cocaine/Cocaine Base/Ecstasy/MDMA/Etc.	0	14	1	9
Simple Possession of Marijuana/Possession 1 oz. or less	3	147	9	118
Drug Equipment Violation	1	54	5	37
Vandalism/Damage to Property	0	2	0	3
Driving Under Suspension	5	174	18	204
Driving Under Influence	5	126	7	107
Other Alcohol Violation	1	101	4	105
Speeding	18	142	17	286
Other Traffic Related	63	1025	126	1187
Golf Cart Violation	0	7	0	9
Marine Violation	0	0	0	0
Resisting/Hindering/Assaulting Public Official or Police Officer	2	21	2	17
False Information to Police/Fire/Rescue	0	5	1	3
Failure to Stop for Police/Evade/Elude	0	9	0	4
Animal Violation (Other than Dog at Large)	0	4	0	0
Noise Violation	0	6	0	10
Littering	0	7	0	1
Indecent Exposure	0	0	0	1
Business License	1	112	5	84
All Other Charges	1	22	1	61
TOTAL	**103**	**2128**	**198**	**2357**

Drug, Gun, and DUI Charge Trend – Year to Date

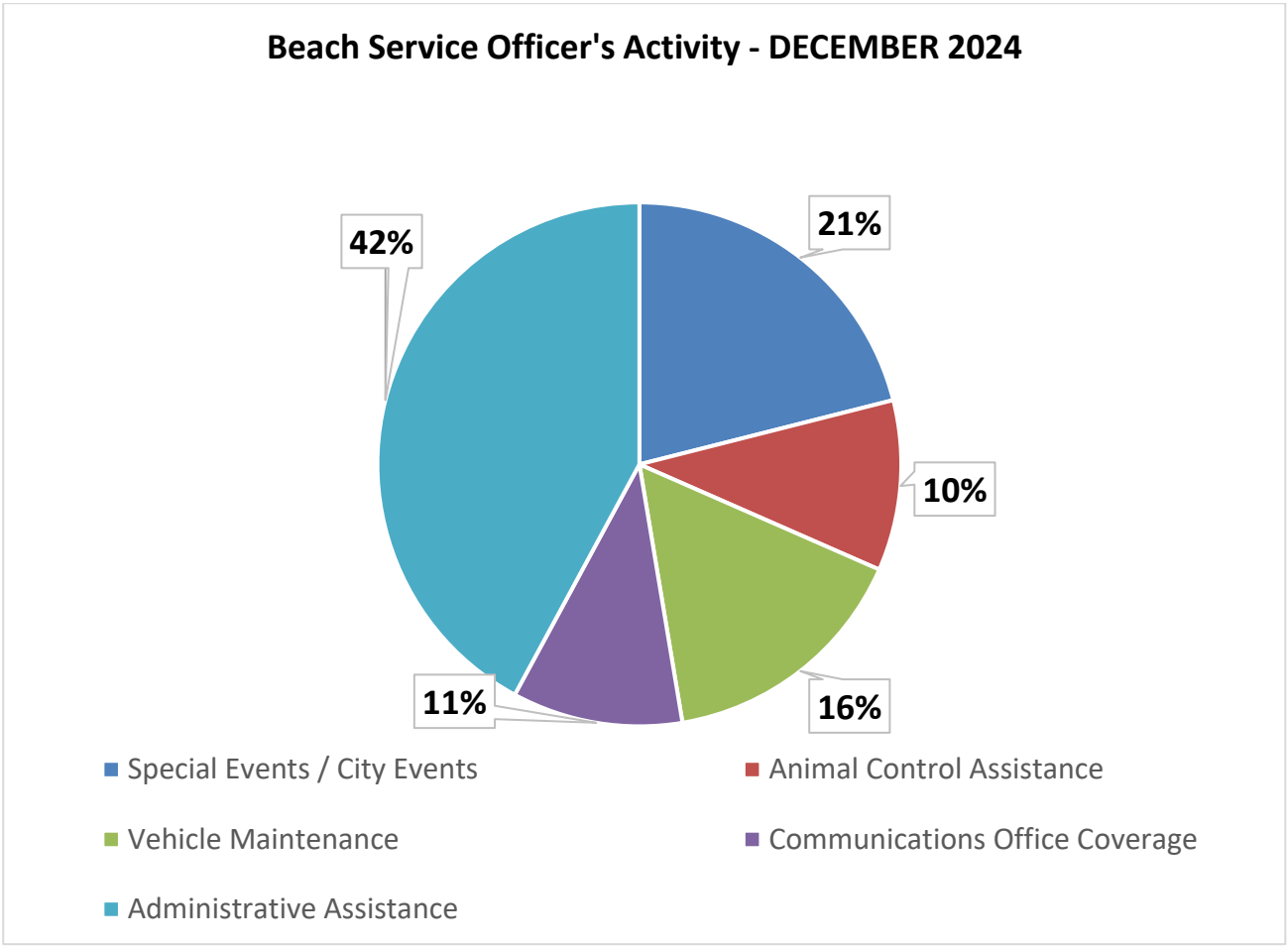


Animal Control Activity - Year to Date



Beach Service Officer Activity – DECEMBER 2024

Charges	Written Warnings Issued	Citations Issued	Total
Alcohol on the Beach	0	0	0
Smoking on Beach	0	0	0
Litter on Beach	0	0	0
Glass on Beach	0	0	0
Plastics on Beach	0	0	0
Destruction of Sea Oats	0	0	0
Dog Off Leash	0	0	0
Other	0	0	0
Total	0	0	



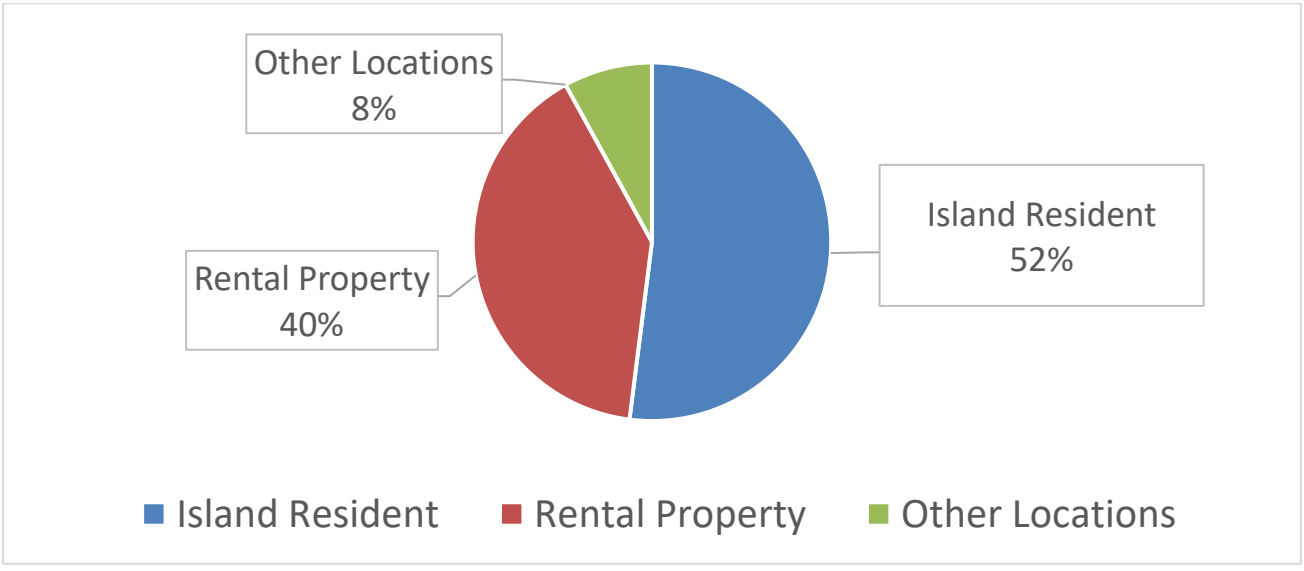
ISLE OF PALMS POLICE DEPARTMENT
MONTHLY REPORT
DECEMBER 2024

Livability Statistics – DECEMBER 2024

LIVABILITY COMPLAINTS	ISLAND RESIDENT	RENTAL PROPERTY	OTHER LOCATIONS	TOTAL COMPLAINTS
NOISE	3	0	3	**6**
FIREWORKS	1	0	0	**1**
UNKEMPT LOTS	0	0	0	**0**
RIGHT-OF-WAY OBSTRUCTION	1	0	1	**2**
BUSINESS LICENSE	2	1	0	**3**
OTHER RENTAL PROPERTY VIOLATIONS NOT LISTED	0	0	0	**0**
SHORT TERM RENTAL OCCUPANCY VIOLATIONS	0	0	0	**0**
SHORT TERM RENTAL VEHICLE LIMIT VIOLATIONS	0	0	0	**0**
ROLL CART VIOLATIONS	19	19	0	**38**
TOTAL	**26**	**20**	**4**	**50**
% BY CATEGORY	**52%**	**40%**	**8%**	

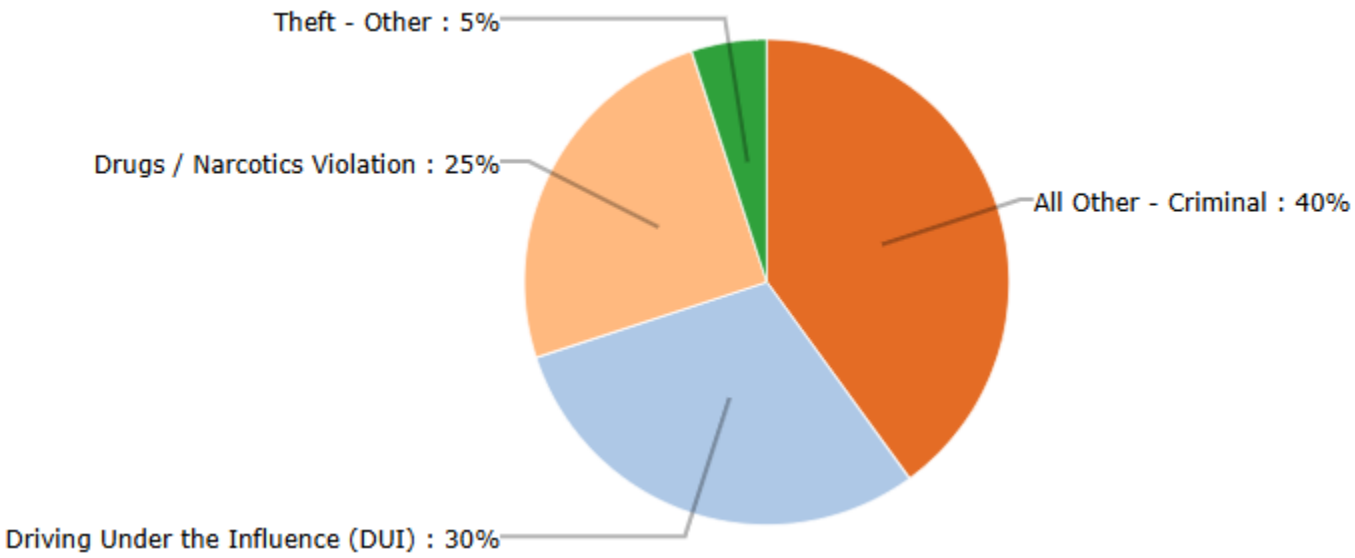
CITATIONS	WARNINGS	UNFOUNDED	COMPLAINT DISPOSITION
0	2	4	**6**
0	1	0	**1**
0	0	0	**0**
0	2	0	**2**
1	1	1	**3**
0	0	0	**0**
0	0	0	**0**
0	0	0	**0**
0	38	0	**38**
1	**44**	**5**	**50**
2%	**88%**	**10%**	

Livability Complaint by Property Type – DECEMBER 2024

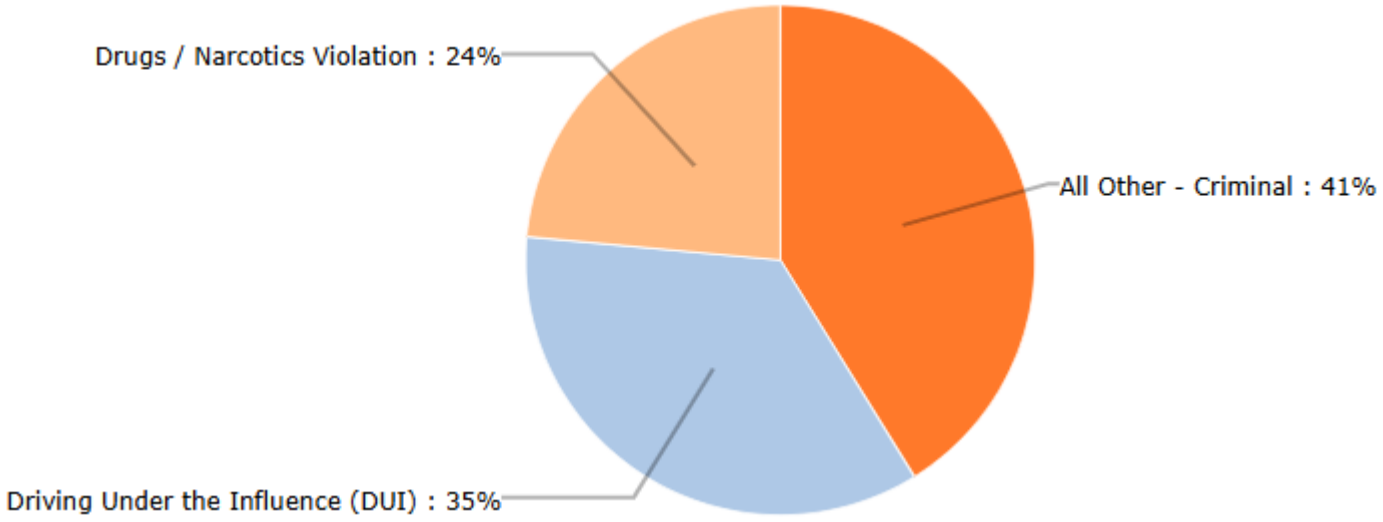


INCIDENT REPORT DENSITY/HEAT MAP
DECEMBER 2024

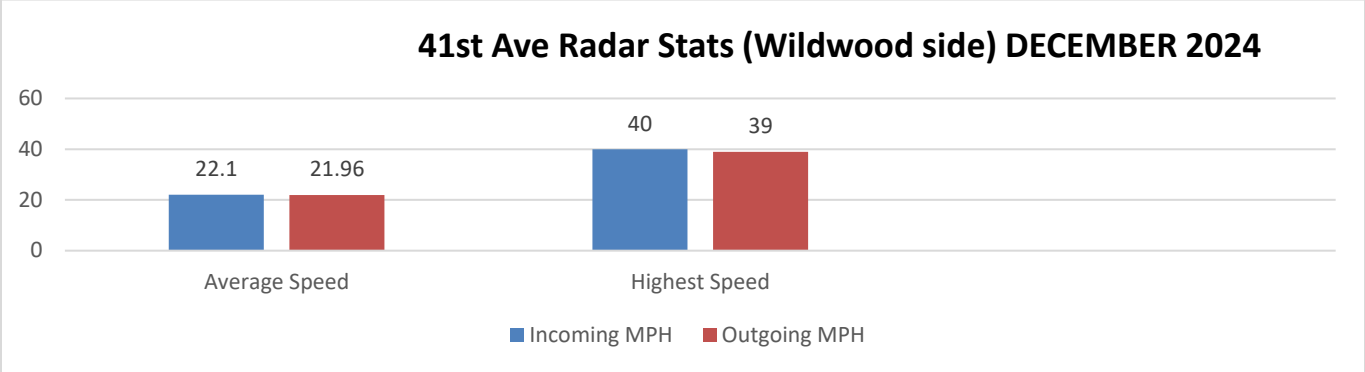
Reported Incident Crime Class Types – DECEMBER 2024



Reported Incident Crime Class Types (Red Area) – DECEMBER 2024

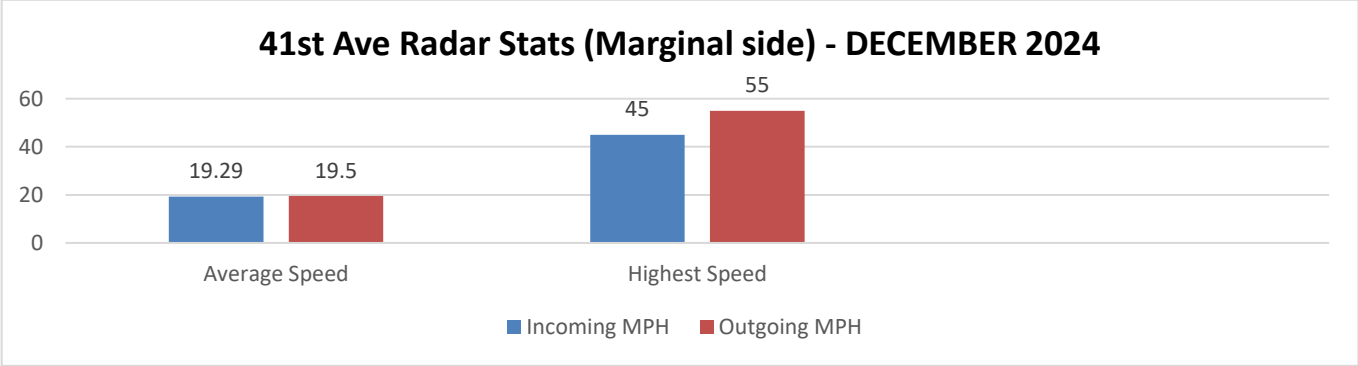


"All Other" includes incidents related to animals, noise, livability, and other violations.



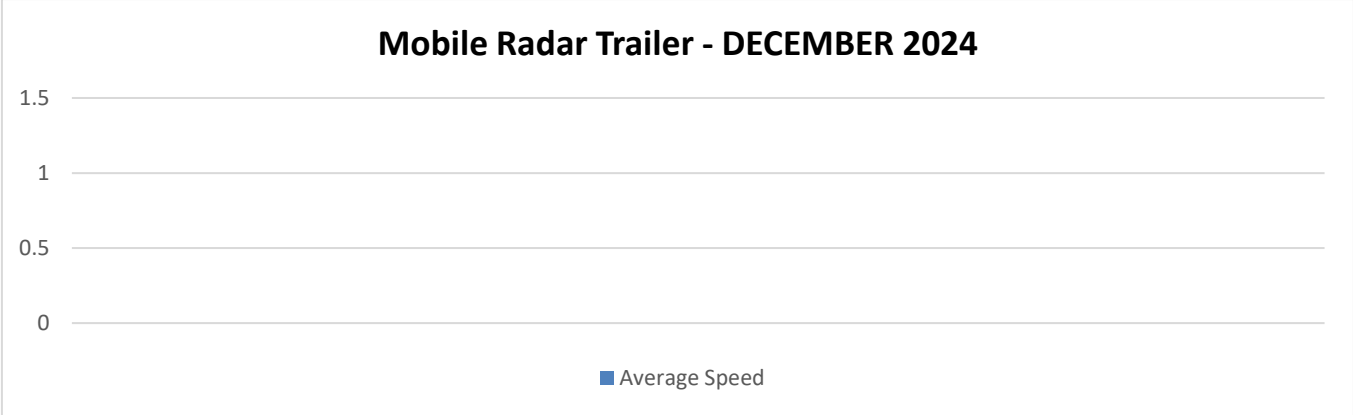
Total Incoming Vehicles – 7498
Total Outgoing Vehicles – 7395

Busiest Day of the Month: December 28, 2024
Total Vehicles Incoming: 801
Total Vehicles Outgoing: 753



Total Incoming Vehicles – 12015
Total Outgoing Vehicles – 10024

Busiest Day of the Month: December 28, 2024
Total Vehicles Incoming: =601
Total Vehicles Outgoing: 445



*No Mobile Radar Trailer Data this period.

PCI MUNICIPAL SERVICES
DECEMBER 2024

Description	Valid Count	Cancel Count	Paid Count	Total Citations	Total Warnings
PARKED WITHIN 4FT OF PAVEMENT	10	7	11	**28**	**5**
RESIDENTIAL PERMIT REQUIRED	9	2	2	**13**	**2**
NO PARKING ZONE	1	0	3	**4**	**0**
PARKED AGAINST THE FLOW OF TRAFFIC	23	2	9	**34**	**13**
PARKED ON PAVEMENT	8	7	5	**20**	**7**
PARALLEL PARKING ONLY	2	0	2	**4**	**0**
PARKED WITHIN 25FT OF INTERSECTION	0	0	0	**0**	**1**
Total	**53**	**18**	**32**	**103**	**28**

MONTHLY REPORT
2024

DECEMBER

ISLE OF PALMS FIRE & RESCUE

Authored by: Craig K. Oliverius, Fire Chief

OPERATIONS

Incident by Type

Incident Type Category	2024												Grand Total - Current
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1 - Fire	2	1	4	1	0	2	0	4	1	1	1	3	20
2 - Overpressure Rupture, Explosion, Overheat (No Fire)	0	0	0	0	0	0	0	0	0	0	0	0	0
3 - Rescue & Emergency Medical Service Incident	34	34	48	45	83	82	95	59	61	45	28	36	650
4 - Hazardous Condition (No Fire)	3	3	9	2	2	3	0	8	9	5	4	2	50
5 - Service Call	10	7	8	9	11	10	21	11	22	20	8	3	140
6 - Good Intent Call	40	35	52	61	69	81	81	64	56	37	34	45	655
7 - False Alarm & False Call	12	11	9	11	15	24	21	13	15	12	18	6	167
8 - Severe Weather & Natural Disaster	0	0	0	0	0	0	0	1	0	0	0	0	1
9 - Special Incident Type	0	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	101	91	130	130	180	202	218	160	164	120	93	95	1,684

Residency Status

TOTAL INCIDENTS FOR THE MONTH: 95

Resident Calls: **27**
Non-Resident Calls: **55**
Unknown: **13**

Emergency Medical Incidents

Isle of Palms Fire & Rescue

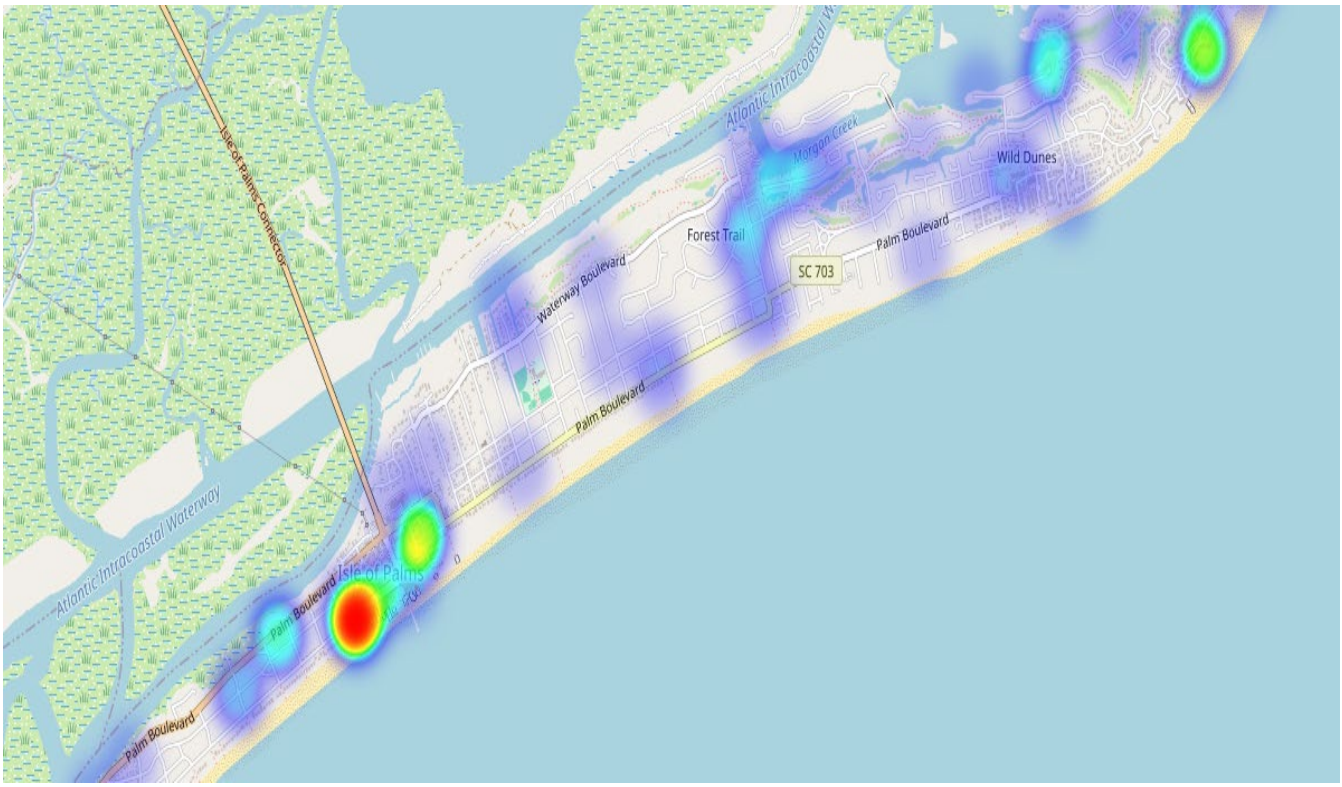
Number of Emergency Medical Incidents: **27**

Number of Resident Emergency Medical Incidents: **16**
Number of Non-Resident Emergency Medical Incidents: **10**
Number of unknown residency Emergency Medical Incidents: **1**

Average Unit Performance

Shift	Count	Turnout	Travel Time	Total Response Time	Time at Scene	Dispatch to Clear
Unit: BC1006						
A	19	1:57	3:59	6:50	25:07:00	22:22
B	20	1:38	5:23	6:20	13:35	13:08
C	12	2:03	10:07	8:21	45:54:00	30:59:00
Unit: E1001						
A	3	1:19	3:55	5:24	30:43:00	26:33:00
B	4	0:55	2:26	5:42	14:43	15:14
Unit: E1002						
A	12	1:42	4:18	7:48	23:38	25:01:00
B	14	1:26	5:01	7:04	12:05	13:26
C	14	2:07	8:28	10:15	26:18:00	26:18:00
Unit: JS1001						
A	1			10:36	21:58	31:10:00
Unit: L1001						
C	3	2:20		9:40		12:20
Unit: ML1001						
A	1			10:36	21:58	31:10:00
Unit: ML1002						
A	1			10:36	21:58	31:10:00
Unit: ML1003						
B	1	0:00		6:46		5:53
Unit: SQ1001						
A	10	1:40	4:35	6:02	28:35:00	34:19:00
B	16	1:52	3:56	7:09	22:03	24:45:00
C	4	2:23	5:04	12:48	36:24:00	43:51:00
Unit: TW1002						
A	12	1:57	4:28	6:29	14:16	11:14
B	21	1:24	4:35	6:24	9:41	10:17
C	10	1:52	9:34	7:23	67:56:00	34:32:00

Heat Map



Incidents by Shift and District

Response Mode

	Basic Incident Zone Number (FD1.32)	1001	1002	MARINE	OOJ	
Basic Shift Or Platoon (FD1.30)	Basic Incident City Name (FD1.16)					Count of Fire Incidents Grand Total
A	Charleston			1		1
	Isle of Palms	9	8			17
	Mount Pleasant				9	9
B	Isle of Palms	18	11			29
	Mount Pleasant				14	14
	Unincorporated				1	1
C	Isle of Palms	3	9			12
	Mount Pleasant				10	10
	Unincorporated				1	1
Grand Total		30	28	1	35	94

Basic Incident Month Name	December	
Basic Response Mode To Scene (FD1.70) ▲		Count of Fire Incidents Grand Total
Emergency	60	60
Non-Emergency	34	34
Not Reported	1	1
Grand Total	95	95

Auto/Mutual Aid

Basic Aid Given Or Received (FD1.22)	Automatic aid given	Automatic aid received	None	Not Reported
Basic Incident Type Subcategory (FD1.21)				
11 - Structure Fire	2	1		
31 - Medical assist			11	
32 - Emergency medical service (EMS) Incident			21	
35 - Extrication, rescue			2	
36 - Water or ice-related rescue		1		
41 - Combustible/flammable spills & leaks			1	
44 - Electrical wiring/equipment problem			1	
55 - Public service assistance			3	
61 - Dispatched and cancelled en route	30	2	7	
62 - Wrong location, no emergency found	2		4	
73 - System or detector malfunction			1	
74 - Unintentional system/detector operation (no fire)		1	4	
Not Reported				1
Grand Total	**34**	**5**	**55**	**1**

TRAINING DIVISION

Monthly Training Schedule

December 2024 Training Schedule

Fire Training

Date	Time	Topic	Location
N/A	N/A	Captain's Choice	N/A
N/A	N/A	Captains Choice	N/A
N/A	N/A	Captains Choice	N/A

Medical Training

Date	Time	Topic	Instructor	Location
12/17/24	0900 - 1100	Stroke/CVA	DC Tuohy	St. 2 Training Room
12/18/24	0900 - 1100	Stroke/CVA	DC Tuohy	St. 2 Training Room
12/19/24	0900 - 1100	Stroke/CVA	DC Tuohy	St. 2 Training Room

Physical Fitness Training

Date	Time	Topic	Instructor	Location
12/09/24	1030 - 1130	FF Yoga	Crystal Fenton	IOP Rec Center
12/10/24	1030 -1130	FF Yoga	Crystal Fenton	IOP Rec Center
12/11/24	1030 - 1130	FF Yoga	Crystal Fenton	IOP Rec Center

Specialty Training

Date	Time	Topic	Instructor	Location
12/02/24	1300 - 1500	Sleep Recovery	Jill Ewell	St. 2 Training Room
12/03/24	1300 - 1500	Sleep Recovery	Jill Ewell	St. 2 Training Room
12/04/24	1300 – 1500	Sleep Recovery	Jill Ewell	St. 2 Training Room

Training Announcements

- MUSC Walk & Talk, 12/05/24, 0900 -1500
- Shift Meetings 12/09, 12/10, 12/11, 1300
- MUSC Walk & Talk, 12/12/24, 0900 -1500
- Fire Marshal Inspection Training, 12/04/24, 0900 - 1400
- Holiday Routine: 12/21/24 – 01/06/25

FIRE MARSHAL

Fire Marshal's Report

November Monthly Report

- Fire Marshal Miller Achieved IAAI (International Association of Arson Investigators) Fire Investigation Technician Certification
- IOP Holiday Street Festival
- Replaced and Installed new smoke alarms in IOP City Hall

Isle of Palms Recreation Department
Monthly Report
November & December 2024

Programs, Group Fitness, Athletics & Special Events

- Pottery Classes: Saturday, November 2 - Seven (7) people attended the new pottery class. All attendees made and painted pottery to take home. Next class is scheduled to start Saturday, February 8, 2025.
- Youth Lacrosse Clinic started Saturday, November 2 - December 14. The clinic was for youth ages 5-10 years, thirty-five (35) children participated. The next clinic is scheduled for May.
- Youth Basketball League: one hundred and twenty-six (126) youth ages 5-14 years are participating in the basketball league. Practices were held in December and games start the 1st week of January.
- Keenagers Luncheon: Wednesday, November 6 at Noon - forty-five (45) seniors participated in the luncheon. Wednesday, December 4 - Forty (40) seniors attended the luncheon.
- Youth Theater: Thursday, November 7 at 5:30pm - The youth theater group performed Macbeth for parents and friends. Eighty (80) people attended the performance.
- Speaker Series: Tuesday, November 12 at 11am with Mary Pringle and the Island Turtle Team. Eight (8) people attended the speaker series.
- Sea Stroll & Learn: Thursday, November 14, attendees spotted 19 different species of birds and 310 total birds on the stroll.
- Holly Volley Tennis Clinic: Friday, December 6 at 9am - five (5) tennis players attended the clinic.
- Santa's Cookie Workshop: Thursday, December 12 at 4pm - Eighty (80) children attended the cookie workshop.
- Holiday Street Festival: Saturday, December 7 from 2pm - 7pm, approximately 1500 - 2000 people attended.
- 2025 Vendor Registration for events opened in December: sixty-five (65) applications have been received for events to include Front Beach Fest, Farmers Market, Isle of Paws Music Fest, Art in the Park and the Holiday Street Festival.

Upcoming Programs, Events & New Offerings

- Fast Start and Youth Baseball Registration: IOP/SI Residents: January 7 and Non-residents: January 14
- Adult Athletics: Registration opens January 7 for the following leagues: 3 on 3 Basketball, 6v6 Soccer and Table Tennis.
- Speaker Series: Tuesday, January 7 - Joe Gandy, Delta Pharmacy - Medications and Vaccinations
- Keenagers: Wednesday, January 8 at Noon - Senior Social luncheon
- USTA Southern Tennis Facilitator Workshop: Saturday, January 25 at 10am
- New Classes for January - May:
  - Youth Classes: Creative Writing, Youth Birding Club, Ballet & Kids Jam
  - Adult Classes: Boot Camp, Tabata & Battle Ropes, Drums Alive, Super Stretch, Art Class Acrylic and Drawing
- Free Social Groups: Bridge, Gather & Knit, Mah Jong

Operations

- SCRPA Conference: December 16 - 18 team members registered for conference.
- The Flooring Connection: Scheduled to replace High Tide flooring the week of January 13.
- Game Time Playground: Playground Equipment ordered, scheduled for end of February/beginning of March
- Exterior Building Painting: RFB posted on iop.net, deadline for applications Thursday, January 23.
- Budget: working on budget for 2025-2026 fiscal year.

Maintenance & Repairs

- Fitness Court: New vinyl sticker installed on Fitness Court
- Winterized Soccer, Multipurpose and Softball Fields.
- Replaced and repaired irrigation pipes on soccer field.
- Repaired stone walkway along side of the Recreation Center.
- HVAC: Morelli replace Unit #4 in the Minnow Room.
- Inspected Playground: Issues were found with Lily pad climber on the big toy, noted wear on swing hardware. Lily pad is scheduled to be replaced in February and swing brackets will be ordered.
- Cardio Room: Charleston Fitness Equipment replaced broken pieces on recumbent bikes.

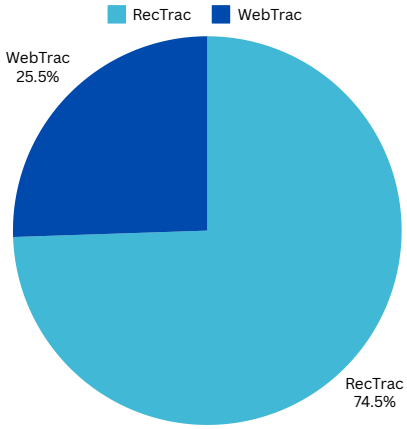
Enrollment Report October

Participants registering for classes during the month from November 1 - December 31: RecTrac: in-house registration vs. WebTrac: online Registrations.

Total registrations for November & December 2024 = 760

November = 194

December = 566

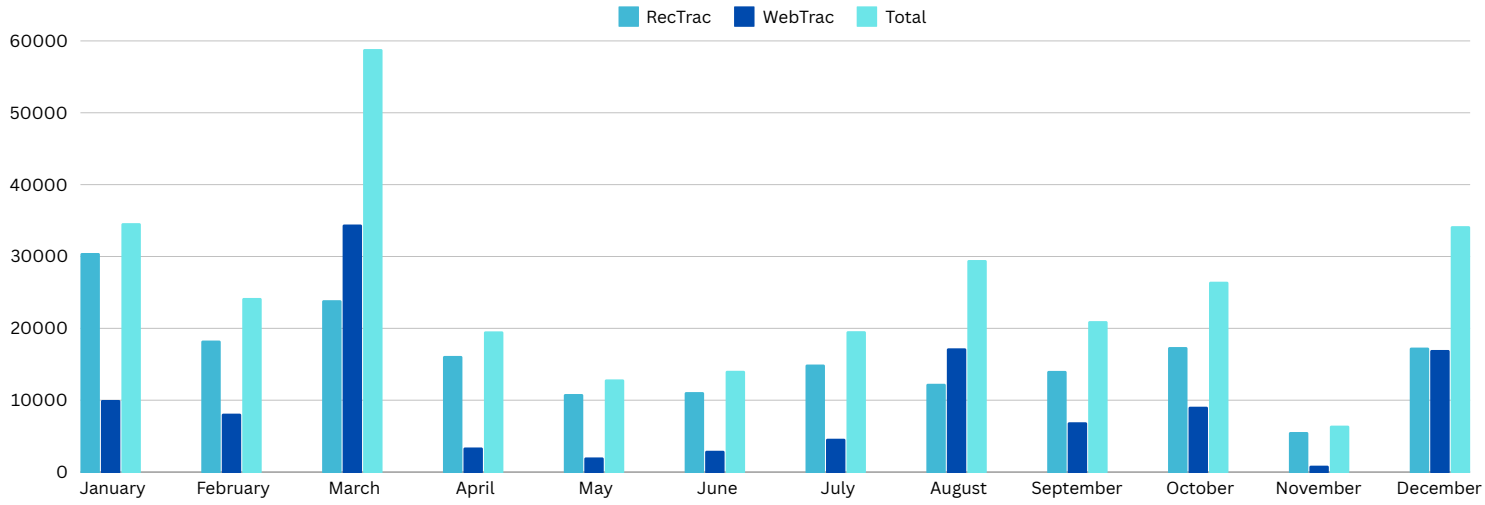


Monthly Revenues 2024

Revenue sales brought in by programs, athletics and events.

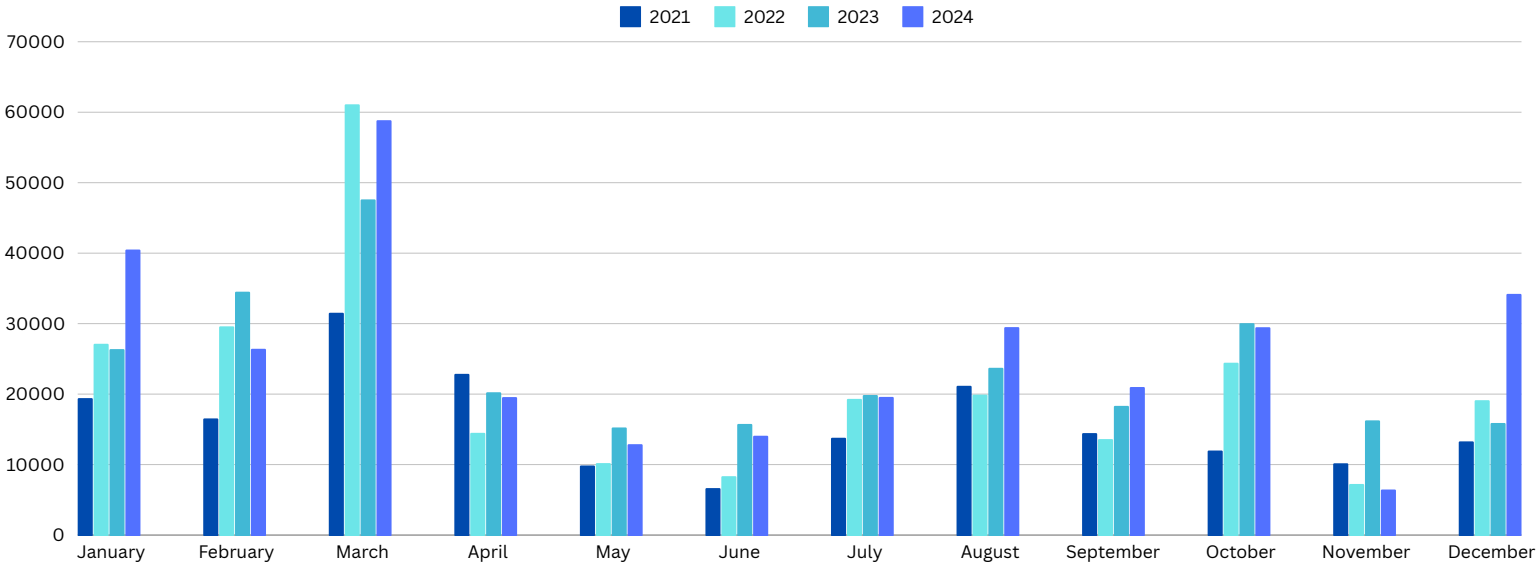
RecTrac: in-house vs WebTrac: online

Total Revenue for November - December 2024 = $40,684



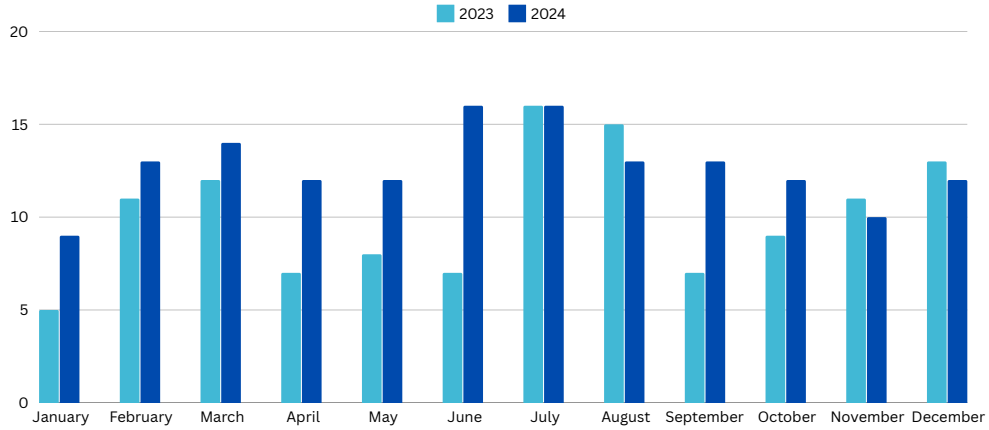
Annual Comparison

Year to Year



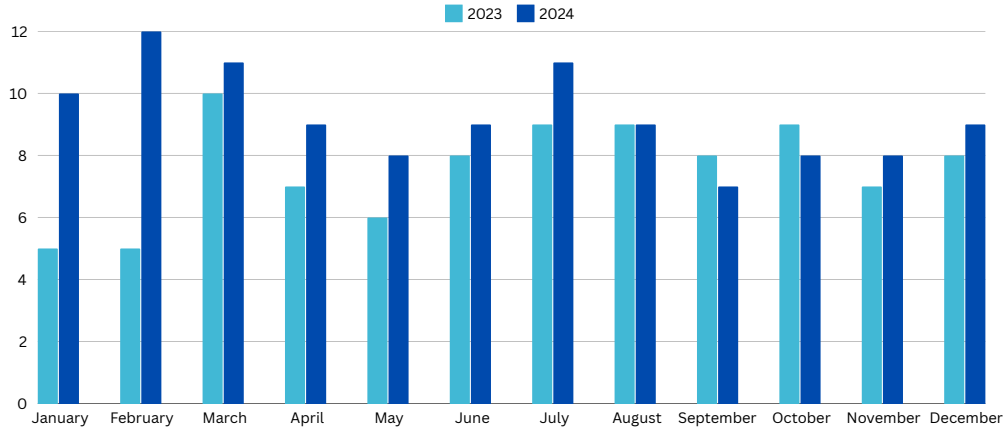
Open Gym Daily Average Visits

Participants utilizing the gymnasium for open play



Cardio Room Daily Average Visits

Participants utilizing the cardio room



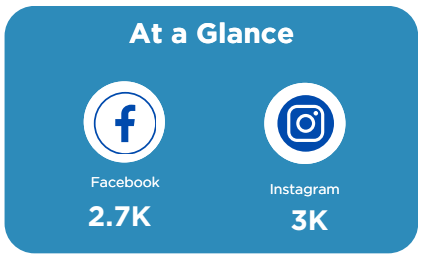
December Events

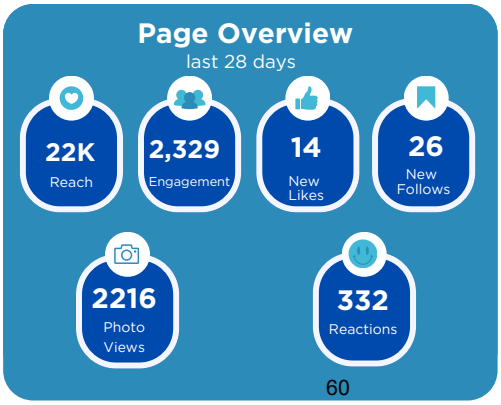
Holiday Street Festival
Saturday, December 7

Santa's Cookie Workshop
Thursday, December 12

Lacrosse Clinic

Social Media Report

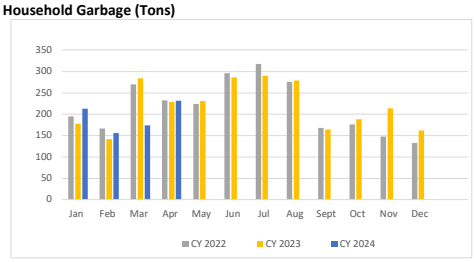




City of Isle of Palms, SC
Public Works Department - December 2024 Report

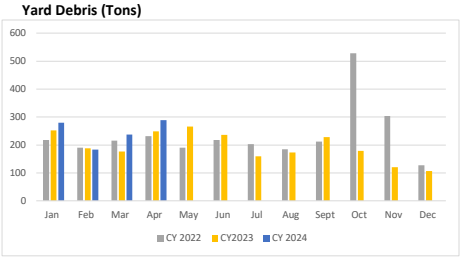
Household Garbage (Tons)

Month	2021	2022	2023	2024
Jan	177.84	195.16	177.78	213.1
Feb	146.48	166.74	141.99	155.8
Mar	204.6	269.88	283.84	174.12
Apr	249.86	232.29	228.59	231.41
May	238.23	224.49	230.63	270.85
Jun	309.71	295.83	286.52	285.71
Jul	334.17	317.47	290.33	369.56
Aug	285.21	275.99	279.2	251.11
Sept	247.76	167.91	164.66	207.05
Oct	184.63	175.99	188.33	188.84
Nov	315.31	147.67	213.92	130.67
Dec	286.85	133.1	162.31	177.15



Yard Debris (Tons)

Month	Column2	2022	2023	2024
Jan	183.07	218.4	252.78	279.78
Feb	156.06	190.63	188.5	182.95
Mar	282.37	215.58	176.46	236.88
Apr	256.07	231.64	248.37	288.91
May	208.32	190.02	265.62	229.39
Jun	266.23	217.88	236.52	186.2
Jul	273.08	202.64	159.51	256.16
Aug	223.64	184.78	172.83	250.74
Sept	182.96	212.11	227.8	176.09
Oct	152.16	528.77	178.51	317.18
Nov	124.04	304.19	120.6	166.13
Dec	125.14	126.89	106.2	141.64



Beach Garbage Collection (tons)

Month		2022	2023	2024
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sept				
Oct				
Nov				
Dec				

Stormwater Management

Location	Description	Linear Feet Cleared
2503 Palm Blvd.	Ditch restructuring	100 LF
Cross lane	Ditch restructuring Rip-Rap	50 LF
Remaining ditches 2 times	Overseeding for erosion	1000LF
2609-2505 Palm Blvd.	Jet Vac pipes 2 times	500LF

Beach Access Paths Maintenance & Improvements

Location	Description
46th and 52nd beach access	Boardwalk construction in progress
Sea Cabins beach access	Cut vegetation
City wide beach access cleaning	Pleasant places weekly beach path cleaning
26A and 36A	Boardwalk installation meetings
Public restroom beach access	Weekly cleaning public restrooms boardwalk
26A Ave beach access	pre-con meeting for boardwalks

Building & Facilities Maintenance

Location	Description
Front Beach	Irrigation repair
Front beach/beach accesses	Beach sanitation meeting
City Hall A/C repairs	A/C quotes for duct work
Public Works	Replacement of wash station motor
City Hall	Toilet replacement
Front Beach public restrooms	Nightly janitorial service/ordering supplies
Garbage compactor	Installation of gate access control
Municipal lot A	Parking lot clean up Public services/Pleasant Places
Municipal Lot B	Parking lot clean up Public services/Pleasant Places
Marina	UST tank repair Marina/ PSB and compliance testing
Front beach	Trash clean up- cigarette urns Public services

City of Isle of Palms
Financial Statement Summary as of December 31, 2024
(Dollars in Thousands)

	REVENUES						TRANSFERS IN / (OUT)						EXPENDITURES						
	YTD Actual	Annual Budget	Remaining to Collect	YTD Actual as a % of Budget	Current Annual Forecast	Forecast Above or (Below) Budget	YTD Actual	Annual Budget	Remaining to Transfer	YTD Actual as a % of Budget	Current Annual Forecast	Forecast Above or (Below) Budget	YTD Actual	Annual Budget	Remaining to Spend	YTD Actual as a % of Budget	Current Annual Forecast	Forecast Above or (Below) Budget	YTD Actual Net Rev & Exp
General	**$ 3,933**	$ 14,827	$ 10,894	27%	$ 14,827	$ -	$ 884	$ 1,212	$ (328)	73%	$ 1,212	$ -	**$ 7,594**	$ 16,039	$ 8,445	47%	$ 16,039	$ -	(2,777)
Capital Projects	**377**	2,660	2,283	14%	2,660	-		1,239	(1,239)	0%	$ 1,239	-	**823**	2,619	1,796	31%	2,619	-	(446)
Muni Accom Tax	**1,383**	2,455	2,556	56%	2,455	-	(856)	(1,114)	258	77%	$ (1,114)	-	**393**	1,303	910	30%	1,303	-	134
Hospitality Tax	**724**	1,396	672	52%	1,396	-		(528)	528	0%	$ (528)	-	**628**	977	349	64%	977	-	96
State Accom Tax	**1,544**	3,732	2,188	41%	3,732	-	(28)	(1,450)	1,422	2%	$ (1,450)	-	**672**	2,639	1,967	25%	2,639	-	844
Beach Prserv Fee	**1,285**	2,535	1,250	51%	2,535	-			-		$ -	-	**1,148**	1,803	655	64%	1,803	-	137
Marina	**965**	570	(395)	169%	570	-		641	(641)	0%	$ 641	-	**388**	805	417	48%	805	-	577
Disaster Recovery	**84**	149	65	56%	149	-	-	-	-		$ -	-	**39**	13	(26)	300%	13	-	45
All Other	**305**	255	(50)	120%	255	-	-	-	-		-	-	**285**	370	85	77%	370	-	20
Total All Funds	**$ 10,601**	$ 28,579	$ 19,463	37%	$ 28,579	$ -	$ -	$ -	$ -		$ -	$ -	**$ 11,971**	$ 26,568	$ 14,598	45%	$ 26,568	$ -	$ (1,370)

General Fund YTD Revenues

	FY25 YTD Actual	FY25 Budget	% of FY25 Budget	FY24 YTD Actual	% of Prior YTD	Current Annual Forecast	Forecast Above/ (Below) Budget
Property Tax	$ 1,066	$ 5,277	20%	$ 1,084	98%	$ 5,277	$ -
LO Sales Tax	440	1,136	39%	445	99%	1,136	-
Business License	586	1,985	30%	334	175%	1,985	-
Rental License	92	1,448	6%	139	66%	1,448	-
Other Lic (Insurance/Utilities)	6	1,873	0%	56	11%	1,873	-
Build Permits	600	611	98%	357	168%	611	-
State (Admin Fee, Aid to Subdvs)	109	335	33%	104	105%	335	-
Parking	441	1,378	32%	706	62%	1,378	-
All Other	593	784	76%	520	114%	784	-
Total	$ 3,933	$ 14,827	27%	$ 3,745	105%	$ 14,827	$ -

General Fund YTD Expenditures (YTD target = 50%)

	FY25 YTD Actual	FY25 Budget	% of FY25 Budget	FY24 YTD Actual	% of Prior YTD	Current Annual Forecast	Forecast (Above)/ Below Budget
Mayor/Council	$ 75	$ 145	52%	$ 66	114%	$ 145	$ -
General Govt	929	2,609	36%	894	104%	2,609	-
Police	1,821	3,724	49%	1,699	107%	3,724	-
Fire	2,694	5,384	50%	2,319	116%	5,384	-
Public Works	934	1,894	49%	918	102%	1,894	-
Build & Lic	283	592	48%	277	102%	592	-
Recreation	635	1,269	50%	575	110%	1,269	-
Judicial	172	386	45%	178	97%	386	-
BSOs	51	36	142%	82	62%	36	-
Total	$ 7,594	$ 16,039	47%	$ 7,008	108%	$ 16,039	$ -

City of Isle of Palms Supplemental Financial Information as of December 31, 2024 (*Dollars in Thousands*)

Cash Balances	12/31/2024	12/31/2023
General Fund	3,923	3,276
As a % of GF Exp (target is > 30%)	***24%***	***25%***
Capital Projects	15,472	12,167
Disaster Recovery	3,378	2,908
Marina	2,548	1,886
Tourism Funds	12,415	12,338
Beach Preservation	9,695	8,726
Other Restricted	222	206
Total All Cash	47,653	41,507
Deposits at LGIP (4.7385%) Average	***45,543***	***96%***
Deposits at TRUIST	***2,110***	***4%***
RESTRICTED CASH	***22,332***	***47%***

Fund Balances					
Fund	6/30/2024 Audited Fund Balance (Note 1)	FY25 YTD Actual Net Revenues & Transfers Less Expenses	Current Fund Balance	**6/30/25 Budgeted Fund Balance**	**6/30/25 Forecast Fund Balance**
General Fund	$ 4,812	$ (2,777)	2,035	**$ 5,698**	**$ 5,698**
Capital Projects	13,635	(446)	13,189	**13,085**	**13,085**
Muni Accom Tax	4,462	134	4,596	**4,029**	**4,029**
Hospitality Tax	2,046	96	2,142	**1,004**	**1,004**
State Accom Tax	4,893	844	5,737	**4,285**	**4,285**
Beach Funds	9,101	137	9,238	**9,522**	**9,522**
Marina (See Note 1)	2,805	(145)	2,660	**1,812**	**1,812**
Disaster Recovery	3,406	45	3,451	**3,456**	**3,456**
All Other	198	20	218	**74**	**74**
Total All Funds	$ 45,358	$ (2,092)	$ 43,266	**$ 42,965**	**$ 42,965**

Note 1: The comparable amount for the Marina Enterprise Fund is not Fund Balance, but Unrestricted Net Position. To be consistent with the presentation of the other funds, the Marina Fund Balance does not include net fixed assets. Unrestricted net position is approx equal to net current assets for the Marina.

December 2024 Notes:

Revenue streams for the fiscal year-to-date (YTD) through December have remained steady over the first six months of this fiscal year. PCI Municipal parking revenue is reconciled and recorded by the 20th of each month. Business license and building permit revenues have seen a significant increase compared to prior YTD levels. Expenditures for the first half of FY25 are within budget targets, standing at 47% against a budgeted 50%.

Year-to-date (YTD) revenue for the Marina shows a 69% favorable variance against the budget. This is primarily due to recognized grant revenue for the Marina Public Dock project and additional rent income from Marina leases.

LGIP Investment accounts are averaging interest rates of 4.7385%, a slight decrease from the 4.8635% recorded the previous month. Total revenue is $180K for December and $1.1M for FY25.

The annual budgeting process begins in January, starting with the 10-year capital plan. FY25 budget forecasts will be updated at the end of January.

The City received $1.250M State Grant in December earmarked for Palm Blvd Stormwater Drainage Improvements at 38th and 41st.

The City has approximately $47.6 million in Local Government Investment Pool and Truist cash deposits. Of the $2.1 million in federal APRA funding received in FY22, $600K remains unspent but has been obligated for FY25 budgeted. The remaining balance was allocated to the Marina Public Dock Expansion, which began construction in May 2024 and has $237K remaining on the construction contract. There is $1.5 million in unspent SCPRT funding for dredging, allocated for FY26. Additionally, $22.3 million is restricted for tourism-related expenditures or beach preservation, and $1 million from state funding is restricted for stormwater collection system and drainage improvements. The $500K from SCPRT, restricted for ADA-compliant boardwalks to beach access, is budgeted for FY25, with $207K already spent on planning, design and construction.

City of Isle of Palms

Future Cash Needs for Capital Projects

	Cash Balances									
	General Fund	Capital Projects Fund		Tourism Funds	Beach Preserve Fund	Disaster Recovery Fund	Marina Fund		All Other Funds	Total
		Unrestricted	Restricted Grants/Bond Proceeds	Restricted			Unrestricted	Restricted Grants Rec'd	Restricted	
Cash Balances as of 12/31/2024	**3,923,242**	**12,603,065**	**2,869,000**	**12,415,397**	**9,694,463**	**3,377,958**	**1,048,125**	**1,500,000**	**221,567**	**47,652,816**
FY25 Budgeted Spending - All Capital Projects										
Drainage NOTE 1			1,280,000	765,804						2,045,804
City Hall Renovation		83,334		166,666						250,000
Playground Equipment with pour & play surfacing		124,333		248,667					127,000	500,000
Vehicle & Equipment Purchases (all Depts)		275,499		1,081,671			125,000			1,482,170
Building & HVAC Maintenance (all Depts)		446,664		45,000			100,500			592,164
FEMA Flood Mitigation on Forest Trail		325,200								325,200
Fire Department Rescue Boat				300,000						300,000
Public Safety and Fire Station II Door Access Controls		62,500		127,500						190,000
Fuel management system & fuel dispensers	20,000									20,000
96 Gallon Carts (transition 4,500 carts over 3 yrs - side loader)	100,000									100,000
Front Beach/Ocean Blvd infrastructure improvements				75,000						75,000
Beach Maint- ADA Boardwalk, emergency vehicle access NOTE 3					765,000					765,000
Beach Renourishment					1,012,500					1,012,500
Bond and Loan Payments	882,811			651,199			83,464			1,617,474
Subtotal FY25 Budgeted Capital Spending	**1,002,811**	**1,317,530**	**1,280,000**	**3,461,507**	**1,777,500**	**-**	**308,964**	**-**	**127,000**	**9,275,312**
Add Back FY25 actual spending against the Capital Budget above. The 12/31/24 Cash Balance has already been reduced by these payments.	**255,407**	**336,009**	**441,178**	**779,795**	**202,471**	**-**	**40,782**	**-**	**-**	**2,055,642**
Upcoming Large Projects Future Years										
Drainage (4 Year Forecast) NOTE 2		2,600,000		788,080						3,388,080
Dredging (FY26 Forecast)								1,500,000		1,500,000
Ongoing Emergency Beach Scraping/Truck In Operation					855,628					855,628
Large Offshore Dredging Project-North End of Island										-
Stormwater Collection System/Drainage Improvemment NOTE 2			1,000,000							1,000,000
North & South End Beach Renourishments & Mobilization NOTE 5					22,600,000					22,600,000
Subtotal Upcoming Large Projects	**-**	**2,600,000**	**1,000,000**	**788,080**	**23,455,628**	**-**	**-**	**1,500,000**	**-**	**29,343,708**
Cash Remaining	**3,175,838**	**9,021,543**	**1,030,178**	**8,945,606**	**(15,336,194)**	**3,377,958**	**779,942**	**-**	**94,567**	**11,089,438**
Fire Engines (2 Forecasted in next 4 Years) NOTE 4		1,333,333		2,666,667						4,000,000
Public Works Garbage Trucks (3 forecasted in next 5 years) NOTE 4		366,667		733,333						1,100,000
City Hall Renovation FY25 & FY26) NOTE 4		1,333,333		2,666,667						4,000,000
Total Cash Remaining	**3,175,838**	**5,988,210**	**1,030,178**	**2,878,939**	**(15,336,194)**	**3,377,958**	**779,942**	**-**	**94,567**	**1,989,438**

Notes:

NOTE 1 City expects to receive 90% of the Waterway Path project cost via FEMA grant. The expected grant has been awarded but not received.

NOTE 2 Includes $2.1 million for projects identified in the City's Comprehensive Drainage Plan in FY25 on Palm Blvd between 37th and 41st and $2.2M for FY26.

NOTE 3 This forecast includes new funding received in January 2024 $1.5 million in new State funding for drainage ($1M) and ADA Boardwalks ($.5M)

NOTE 4 FY25 Budget forecast as debt service expenditures

NOTE 5 Next major beach nourishment projected for FY26. Funding and Wild Dunes allocation TBD.

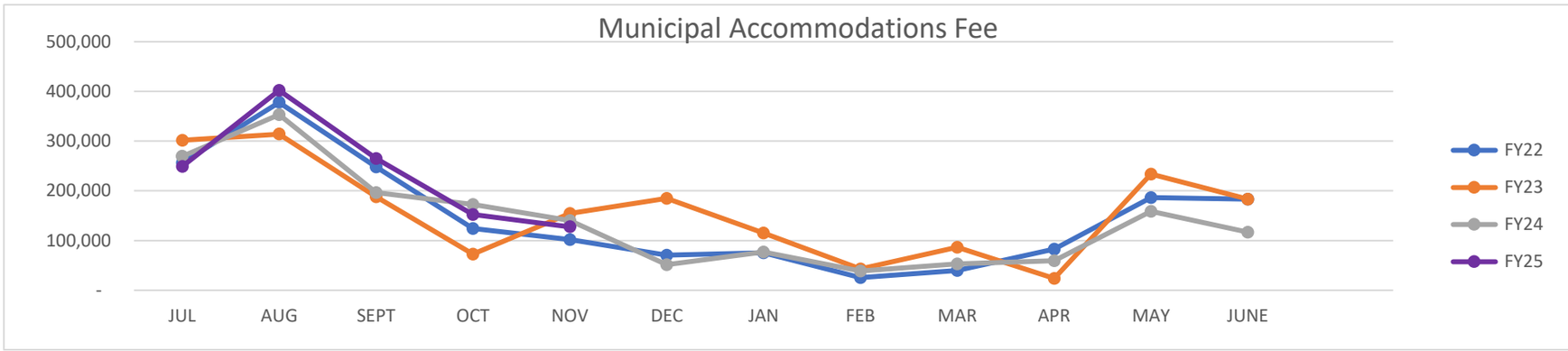
NOTE 6 This forecast includes new funding received in December 2024 $1.250 million in new State funding for Stormwater drainage.

City of Isle of Palms Tourism and Local Options Sales Tax Revenues

Municipal Accommodations Fee

(1% of Accommodation Sales)

	FY19	FY20	FY21	FY22	FY23	FY24	FY25	Heads in Beds in
JUL	199,724	195,287	172,336	256,308	301,674	269,304	248,910	JUN
AUG	209,600	213,067	169,596	378,001	314,397	353,373	402,136	JUL
SEPT	152,535	152,561	186,938	248,118	187,966	196,701	265,083	AUG
OCT	79,534	75,506	129,033	124,372	72,522	172,495	152,171	SEPT
NOV	63,444	65,882	66,090	102,229	154,713	140,390	127,772	OCT
DEC	40,182	34,301	71,683	70,478	185,019	51,584		NOV
JAN	25,836	32,335	34,025	75,503	115,313	76,915		DEC
FEB	13,666	18,596	26,709	25,613	42,912	39,014		JAN
MAR	19,983	9,690	31,080	39,938	86,414	52,979		FEB
APR	53,685	26,422	68,055	82,759	24,152	59,390		MAR
MAY	90,800	7,181	125,288	186,478	233,832	158,991		APR
JUNE	97,999	55,311	153,337	183,011	183,028	117,085		MAY
Deduct last July	(199,724)	(195,287)	(172,336)	(256,308)	(301,674)	(269,304)	(248,910)	
Add next July	195,287	172,336	256,308	301,674	269,304	248,910		JUN
Total Fiscal Year	**1,042,551**	**863,187**	**1,318,141**	**1,818,174**	**1,869,571**	**1,667,828**	**947,162**	
	Incr from FY18 -3%	**Incr from FY19 -17%**	**Incr from FY20 53%**	**Incr from FY21 38%**	**Incr from FY22 3%**	**Incr from FY23 -11%**	**Incr from FY24 6%**	



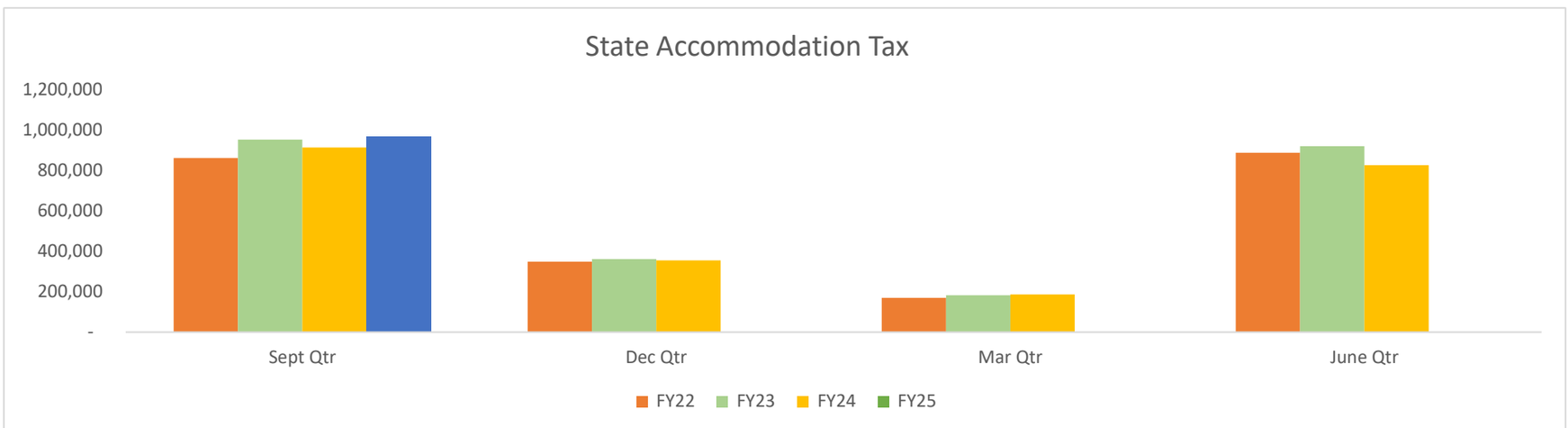
City of Isle of Palms Tourism and Local Options Sales Tax Revenues

State Accommodations Tax (Tourism-Related Only) *(Approx 2% of Accommodation Sales)*

	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Sept Qtr	546,269	580,306	553,971	861,205	952,270	913,073	969,092
Dec Qtr	203,067	181,550	252,012	347,299	360,479	353,735	
Mar Qtr	103,097	88,638	132,256	168,824	181,961	185,736	
June Qtr	445,779	242,893	650,839	886,253	919,402	825,405	
Total Fiscal Yr	1,298,212	1,093,387	1,589,078	2,263,580	2,414,112	2,277,948	969,092
	8% Incr from FY18	-16% Incr from FY19	45% Incr from FY20	42% Incr from FY21	7% Incr from FY22	-6% Incr from FY23	6% Incr from FY24

Heads in Beds in

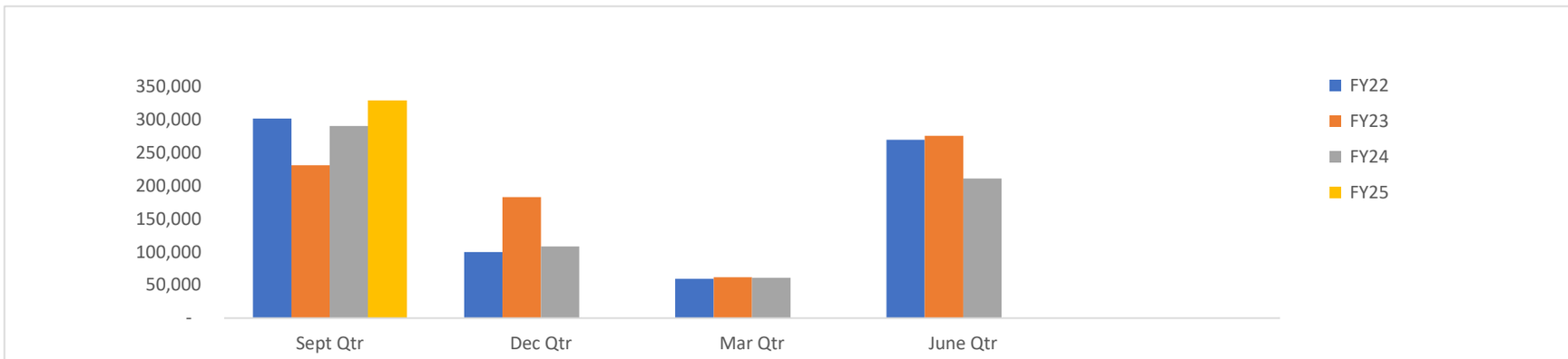
Jun-Aug
Sept-Nov
Dec-Feb
Mar-May



City of Isle of Palms Tourism and Local Options Sales Tax Revenues

Chas County ATax Pass-Through *(20% of County's 2% on IOP Accommodation Sales)*

	FY19	FY20	FY21	FY22	FY23	FY24	FY25	
Sept Qtr	381,000	370,500	-	301,714	231,164	290,437	329,414	Dec
Dec Qtr				99,602	182,929	108,064		Feb
Mar Qtr				59,369	61,688	60,716		May
June Qtr	127,000	-	508,000	269,609	275,853	211,021		Sept
Total Fiscal Yr	**508,000**	**370,500**	**508,000**	**730,293**	**751,634**	**670,238**	**329,414**	
	16% Incr from FY18	**-27% Incr from FY19**	**37% Incr from FY20**	**44% Incr from FY21**	**3% Incr from FY22**	**-11% Incr from FY23**	**13% Incr from FY24**	

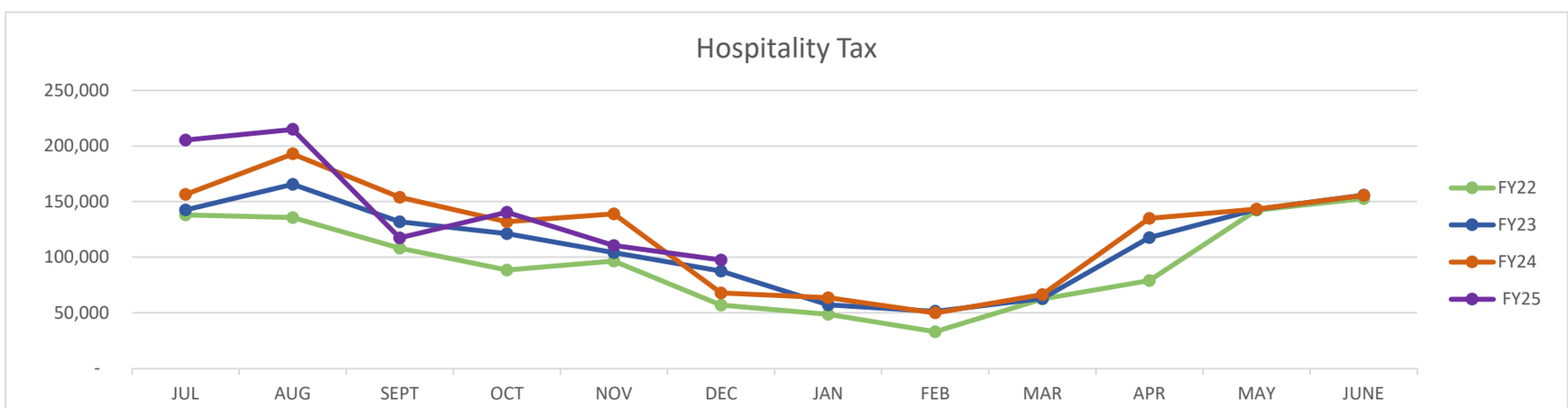


City of Isle of Palms Tourism and Local Options Sales Tax Revenues

Hospitality Tax

(2% of Prepared Food & Beverage Sales)

	FY19	FY20	FY21	FY22	FY23	FY24	FY25	Food/Bev Sold in
JUL	104,681	88,238	66,947	137,933	142,534	156,544	205,329	JUN
AUG	101,031	106,673	59,353	135,765	165,544	192,906	214,952	JUL
SEPT	78,014	78,129	49,484	108,077	131,756	153,918	117,363	AUG
OCT	69,394	76,033	37,348	88,581	121,169	131,767	140,325	SEPT
NOV	65,210	66,929	27,609	96,511	104,213	138,970	110,540	OCT
DEC	38,440	56,591	46,700	56,990	87,532	67,821	97,545	NOV
JAN	31,905	28,058	57,988	48,652	57,107	63,500		DEC
FEB	27,373	27,574	24,135	33,118	51,417	50,025		JAN
MAR	40,741	21,853	39,019	62,430	62,919	66,488		FEB
APR	66,425	12,956	50,777	79,088	117,561	134,944		MAR
MAY	85,134	15,429	85,357	142,227	142,964	143,278		APR
JUNE	100,621	46,102	114,802	152,842	155,895	155,603		MAY
Deduct last July	(104,681)	(88,238)	(66,947)	(137,933)	(142,534)	(156,544)	(205,329)	
Add next July	88,238	66,947	137,933	142,534	156,544	205,329		JUN
Total Fiscal Year	**792,527**	**603,275**	**730,503**	**1,146,816**	**1,354,621**	**1,504,549**	**680,726**	
	Incr fr FY18 1%	**Incr fr FY19 -24%**	**Incr fr FY20 21%**	**Incr fr FY21 57%**	**Incr fr FY22 18%**	**Incr fr FY23 11%**	**Incr from FY24 5%**	

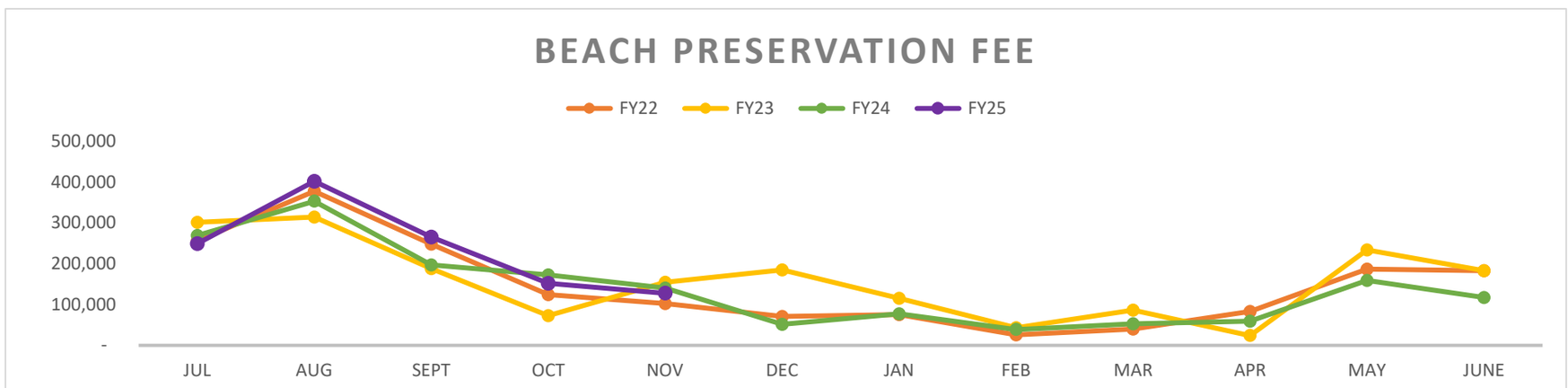


City of Isle of Palms Tourism and Local Options Sales Tax Revenues

Beach Preservation Fee

(1% of Accommodation Sales)

	FY19	FY20	FY21	FY22	FY23	FY24	FY25	Heads in Beds in
JUL	199,724	195,287	172,336	256,308	301,674	269,304	248,910	JUN
AUG	209,600	213,067	169,596	378,001	314,397	353,373	402,136	JUL
SEPT	152,535	152,561	186,938	248,118	187,966	196,701	265,083	AUG
OCT	79,534	75,506	129,033	124,372	72,522	172,495	152,171	SEPT
NOV	63,444	65,882	66,090	102,229	154,713	140,390	127,772	OCT
DEC	40,182	34,301	71,683	70,478	185,019	51,584	-	NOV
JAN	25,836	32,335	34,025	75,503	115,313	76,915	-	DEC
FEB	13,666	18,596	26,709	25,613	42,912	39,014	-	JAN
MAR	19,983	9,690	31,080	39,938	86,414	52,979	-	FEB
APR	53,685	26,422	68,055	82,759	24,152	59,390	-	MAR
MAY	90,800	7,181	125,288	186,478	233,832	158,991	-	APR
JUNE	97,999	55,311	153,337	183,011	183,028	117,085	-	MAY
Deduct last July	(199,724)	(195,287)	(172,336)	(256,308)	(301,674)	(269,304)	(248,910)	
Add next July	195,287	172,336	256,308	301,674	269,304	248,910	-	JUN
Total Fiscal Year	**1,042,551**	**863,187**	**1,318,141**	**1,818,174**	**1,869,571**	**1,667,828**	**947,162**	
	Incr from FY18 -3%	Incr from FY19 -17%	Incr from FY20 53%	Incr from FY21 38%	Incr from FY22 3%	Incr from FY23 -11%	Incr from FY24 6%	

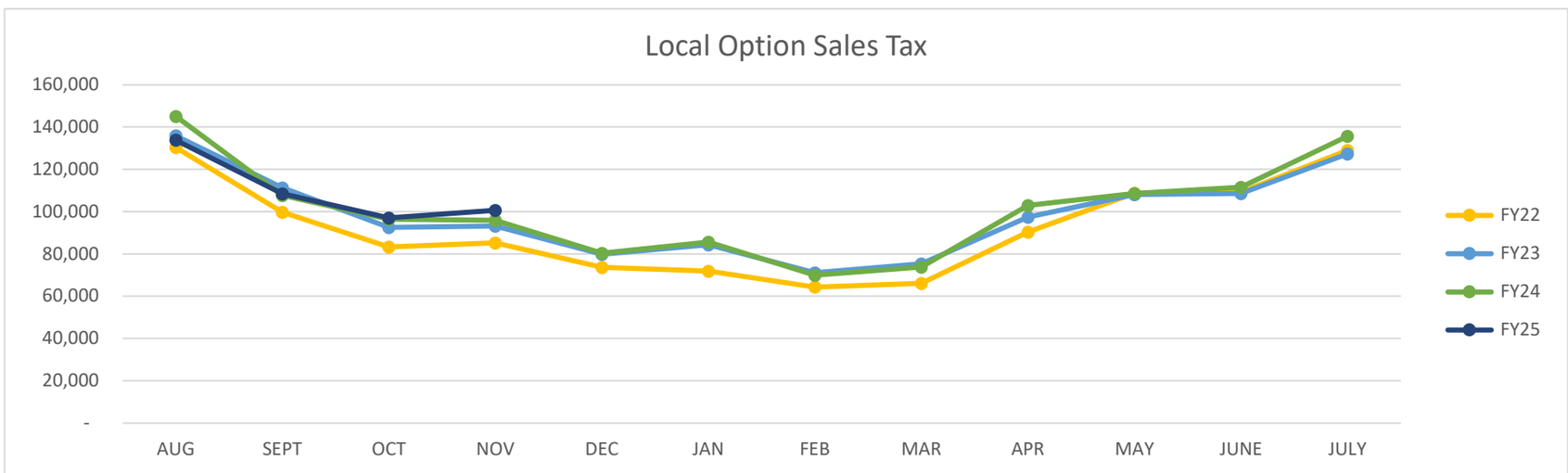


City of Isle of Palms Tourism and Local Options Sales Tax Revenues

Local Option Sales Tax

(a portion of the 1% Charleston County local option sales tax)

	FY19	FY20	FY21	FY22	FY23	FY24	FY25	When Sales Occurred
AUG	88,713	93,221	87,833	130,373	135,943	145,078	133,876	JUL
SEPT	72,557	83,456	83,149	99,719	111,272	107,689	108,408	AUG
OCT	63,829	62,752	71,963	83,230	92,568	96,340	97,068	SEPT
NOV	61,435	65,514	68,054	85,199	93,138	95,825	100,650	OCT
DEC	54,748	59,951	67,342	73,716	79,844	80,288		NOV
JAN	57,483	64,996	69,592	71,846	84,290	85,635		DEC
FEB	48,026	53,263	58,840	64,365	71,140	69,936		JAN
MAR	49,240	50,882	60,533	66,029	75,337	73,750		FEB
APR	65,794	43,070	83,678	90,351	97,399	102,911		MAR
MAY	85,394	56,012	100,082	108,756	108,050	108,648		APR
JUNE	78,238	74,078	102,313	109,271	108,590	111,500		MAY
JULY	92,504	92,789	117,380	128,957	127,335	135,705		JUN
Total Fiscal Year	**817,962**	**799,984**	**970,759**	**1,111,813**	**1,184,906**	**1,213,304**	**440,003**	
	Incr from FY18 6%	**Incr from FY19 -2%**	**Incr from FY20 21%**	**Incr from FY21 15%**	**Incr from FY22 7%**	**Incr from FY23 2%**	**Incr from FY24 -1%**	



City of Isle of Palms

Beach Access Path Improvements -ADA Boardwalks at 46th and 52nd Avenues and Greenbelt Program for 26th and 36th Avenues

12/31/2024

		Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Planning				**26,900**		**500,000**	**26,900**	**500,000**
Peabody & Associates	46th Avenue	11/17/2023	7465		2,800		(2,800)	(2,800)
Peabody & Associates	52nd Avenue	11/17/2023	7465		2,800		(2,800)	(2,800)
Peabody & Associates	26th Avenue	11/17/2023	7465		2,800		(2,800)	(2,800)
Peabody & Associates	36th Avenue	11/17/2023	7465		2,800		(2,800)	(2,800)
Peabody & Associates	26th Avenue	3/29/2024	7575		2,800		(2,800)	(2,800)
Peabody & Associates	46th and 52nd Avenues	10/14/2024	7720		700		(700)	(700)
							-	-
Land Design							-	-
Furman LandDesign, LLC	46th Avenue	8/20/2024	Isle of Palms-Boardwalk 46th		3,450		(3,450)	(3,450)
	52nd Avenue	8/20/2024	Isle of Palms-Boardwalk 52nd		3,450		(3,450)	(3,450)
	26th Avenue	8/20/2024	Isle of Palms-Boardwalk 26th		3,000		(3,000)	(3,000)
	36th Avenue	8/20/2024	Isle of Palms-Boardwalk 36th		3,000		(3,000)	(3,000)
Construction				**298,204**			**298,204**	
Icon Contracting, LLC	46th and 52nd Beach Acc	10/18/2024	1045		80,915		(80,915)	(80,915)
	46th and 52nd Beach Acc	11/4/2024	1047		98,956		(98,956)	(98,956)
				325,104	207,471	500,000	117,632	292,529
Total Project				325,104	207,471	500,000	117,632	292,529

Note:

ADA Boardwalks at 46th and 52nd Ave Funded by FY24 SCPRT $500K Grant

Construction of boardwalks/foot bridges at 26A and 36A, seeking Greenbelt Program Funding

City of Isle of Palms
Boardwalk and Foot Bridges - 26th and 36th Avenue
Project Number RFB 2024-07
12/31/2024

	Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Grading, compacting, construction			**261,338**		**250,000**	**261,338**	**250,000**
Beach Contruction Company							**-**
							-
Site Assessment							
Terracon Consultants	11/20/2024	PEN247345	1,500	1,500		**(1,500)**	**(1,500)**
			262,838	1,500	250,000	259,838	248,500
Total Project			262,838	1,500	250,000	259,838	248,500

Note:
Greenbelt Program Funding

City of Isle of Palms
IOP County Park Emergency Vehicle Access -14th Avenue
12/31/2024

		Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Survey,Planning & Drawings				**15,400**		**250,000**	**15,400**	**250,000**
Davis & Floyd, Inc.	14th Avenue	6/2/2023	280035		3,950		**(3,950)**	**(3,950)**
Davis & Floyd, Inc.	14th Avenue	12/3/2023	281758		3,950		**(3,950)**	**(3,950)**
Davis & Floyd, Inc.	14th Avenue Civil Engineer	10/29/2024	284709		7,500		**(7,500)**	**(7,500)**
				15,400	15,400	250,000	-	234,600
Total Project				15,400	15,400	250,000	-	234,600

Note:
Beach Preservation Fund $200K (City requesting $250K from FY25 State A Tax budget)

City of Isle of Palms

City Hall Renovation

PO-24-2521

12/31/2024

	Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Architecture-Conceptual Design Phase 1			24,840		**250,000**	**24,840.00**	**250,000**
McMillan Pazdan Smith Architecture	4/13/2024	2400175		2,484		(2,484.00)	(2,484)
McMillan Pazdan Smith Architecture	4/13/2024	2401541		16,146		(16,146.00)	(16,146)
McMillan Pazdan Smith Architecture	5/31/2024	2401902		6,210		(6,210.00)	(6,210)
Architecture-Conceptual Design Phase 2 Project 023410.00			9,250			9,250.00	
McMillan Pazdan Smith Architecture	6/30/2024	2402415		2,313		(2,312.50)	(2,313)
McMillan Pazdan Smith Architecture	8/31/2024	2403451		6,972		(6,972.19)	(6,972)
McMillan Pazdan Smith Architecture	12/30/2024	Refunded		(6,972)		6,972.12	6,972
			34,090	27,153	250,000	6,937	222,847
Contract Planning Phase 1			68,267			68,267	
Change Order 1/Reno Option			17,010			17,010	
Trident Construction Co.	2/2/2024	23045-1		11,233		(11,233.00)	(11,233)
Trident Construction Co.	2/29/2024	23045-2		18,906		(18,906.00)	(18,906)
Trident Construction Co.	8/19/2024	23045-3		38,128		(38,128.00)	(38,128)
Trident Construction Co.	7/10/2024	23045-4		17,010		(17,010.00)	(17,010)
			85,277	85,277	-	-	(85,277)
Total Project			119,367	112,430	250,000	6,937	137,570

City of Isle of Palms

Emergency Beach Erosion Control Efforts

12/31/2024

			Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Post Hurricane Idalia Scraping Work (Breach Inlet & Beachwood East)							
Robert Collins Company	9/15/2023	Invoice 27823	240,000	240,000	-	-	(240,000)
			-	-	-	-	-
			240,000	240,000	-	-	(240,000)
Breach Inlet Sand Bags (120-206 Ocean Blvd.)							
					722,500	722,500	722,500
Robert Collins Company	10/22/2023	Invoice 28035	213,825	213,825		(213,825)	(213,825)
Robert Collins Company	10/10/2023	Invoice 27984	79,800	79,800	-	(79,800)	(79,800)
SCPRT Beach Renourishment Assistance Funding Grant	2/29/2024	2024-001-1		(146,813)			146,813
Robert Collins Company	7/26/2024	Invoice 29178	120,000	120,000		(120,000)	(120,000)
Robert Collins Company	9/12/2024	Invoice 29322	9,000	9,000		(9,000)	(9,000)
Robert Collins Company	9/25/2024	Invoice 29360	174,000	174,000		(174,000)	(174,000)
SCPRT Beach Renourishment Assistance Funding Grant	10/16/2024	2024-001		(87,000)			87,000
Precision Consulting Solutions	12/2/2024	1047		59,000			(59,000)
			596,625	421,813	722,500	125,875	300,688
Breach Inlet Scraping/ Trucking up to 50,000 cy sand							
					1,250,000	1,250,000	1,250,000
Robert Collins Company	11/28/2023	Invoice 28216	293,355	293,355	-	(293,355)	(293,355)
Robert Collins Company	11/28/2023	Invoice 28217	172,350	172,350		(172,350)	(172,350)
Robert Collins Company	12/22/2023	Invoice 28338	163,821	163,821	-	(163,821)	(163,821)
Robert Collins Company	2/2/2024	Invoice 28491	358,595	358,595	-	(358,595)	(358,595)
Robert Collins Company	2/28/2024	Invoice 28642	87,450	87,450		(87,450)	(87,450)
SCPRT Beach Renourishment Assistance Funding Grant	2/29/2024	2024-001-1		(228,588)			228,588
SCPRT Beach Renourishment Assistance Funding Grant	2/29/2024	2024-001-1		(86,175)	-		86,175
SCPRT Beach Renourishment Assistance Funding Grant	2/29/2024	2024-001-2		(179,298)			179,298
Robert Collins Company	3/22/2024	Invoice 28773	10,000	10,000		(10,000)	(10,000)
SCPRT Beach Renourishment Assistance Funding Grant	5/6/2024	2024-001-3		(43,725)			43,725
Robert Collins Company	6/12/2024	Invoice 29031	25,400	25,400		(25,400)	(25,400)
Robert Collins Company	8/12/2024	Invoice 29225	31,500	31,500		(31,500)	(31,500)
Robert Collins Company	9/30/2024	Invoice 29379	47,300	47,300		(47,300)	(47,300)
SCPRT Beach Renourishment Assistance Funding Grant	10/16/2024	2024-001		(12,700)			12,700
			1,189,771	639,286	1,250,000	60,229	610,714
Beachwood East Scraping & Sand Bags							
					612,500	612,500	612,500
Robert Collins Company	2/2/2024	Invoice 28492	106,650	106,650	-	(106,650)	(106,650)
Robert Collins Company	2/28/2024	Invoice 28643	127,350	127,350	-	(127,350)	(127,350)
Robert Collins Company	7/31/2024	Invoice 28182	45,000	45,000	-	(45,000)	(45,000)
Robert Collins Company	8/26/2024	Invoice 29253	66,000	66,000	-	(66,000)	(66,000)
Precision Consulting Solutions	9/10/2024	Invoice 131	15,200	15,200		(15,200)	(15,200)
Precision Consulting Solutions	10/6/2024	Invoice 1034	15,200	15,200		(15,200)	(15,200)
Precision Consulting Solutions	10/7/2024	Invoice 1037	23,475	23,475		(23,475)	(23,475)

City of Isle of Palms

Emergency Beach Erosion Control Efforts

12/31/2024

			Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Geotex Supply Company	10/16/2024	Invoice 1004	2,760	2,760		(2,760)	(2,760)
Precision Consulting Solutions	10/10/2024	Invoice 1039	58,010	58,010		(58,010)	(58,010)
Precision Consulting Solutions	10/23/2024	Invoice 1040	65,195	65,195		(65,195)	(65,195)
Precision Consulting Solutions	11/8/2024	Invoice 1044	88,500	88,500		(88,500)	(88,500)
			613,340	524,840	612,500	(840)	(840)
CSE Engineering & Construction Admin							
					90,000	90,000	90,000
Coastal Science & Engineering	11/30/2023	Invoice 2587.11.23	34,200	34,200		(34,200)	(34,200)
Coastal Science & Engineering	12/31/2023	Invoice 2587.12.23	10,900	10,900		(10,900)	(10,900)
Coastal Science & Engineering	1/31/2024	Invoice 2587.01.24	10,831	10,831		(10,831)	(10,831)
Coastal Science & Engineering	3/31/2024	Invoice 2587.02.24	9,069	9,069		(9,069)	(9,069)
Coastal Science & Engineering	5/31/2024	Invoice 2587.05.24	25,925	25,925		(25,925)	(25,925)
Coastal Science & Engineering (Amendment #2)	6/30/2024	Invoice 2587.06.24	33,734	5,879		(5,879)	(5,879)
Coastal Science & Engineering (Amendment #2)	8/31/2024	Invoice 2587.08.24		1,130		(1,130)	(1,130)
Coastal Science & Engineering (Amendment #3)	8/31/2024	Invoice 2587.08.24	83,124	18,370		(18,370)	(18,370)
Coastal Science & Engineering	9/30/2024	Invoice 2587.09.24		10,042		(10,042)	(10,042)
Coastal Science & Engineering (Amendment #3)	10/31/2024	Invoice 2587.10.24		10,412		(10,412)	(10,412)
Coastal Science & Engineering	11/30/2024	Invoice 2587.11.24		8,176		(8,176)	(8,176)
			207,783	144,934	90,000	(54,934)	(54,934)
Total Project			2,607,519	1,730,872	2,675,000	130,330	855,628

Notes:

1. Initial cost of $240K- Post Hurricane Idalia Scraping Work (Breach Inlet & Beachwood East) is not included in project total.
2. In August 2024, 75% of initial $240K cost has been approved by FEMA to cover $180K.
3. City seeking FEMA reimbursement for post storm scraping.
4. City requesting SCPRT Grant for 50% of construction costs of Breach Inlet Sandbags (250K) and Scraping/Trucking (1.25M).
5. City has been approved up to $850K from SCRPT for Beach Renourishment Funding Assistance Grant.
   City awarded $179.2K from SCRPT for Beach Renourishment Funding Assistance Grant which is reflected in remaining budget amount.
   City awarded $461.5K from SCRPT for Beach Renourishment Funding Assistance Grant which is reflected in remaining budget amount.
   City awarded $43.7K from SCRPT for Beach Renourishment Funding Assistance Grant which is reflected in remaining budget amount.

City of Isle of Palms

Major Offshore Dredging

12/31/2024

SCOPE D Project 2623

		Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
				843,620		843,620
Project Planning related Renourishment		27,960			27,960	
Coastal Science & Engineering	2623.11.24		1,250		(1,250)	(1,250)
		27,960	1,250	-	26,710	(1,250)
Beach & Borrow Area Condition Surveys Renourishment		60,560			60,560	
Coastal Science & Engineering	2623.11.24		1,225		(1,225)	(1,225)
		60,560	1,225	-	59,335	(1,225)
Engineering related Renourishment		39,680			39,680	-
						-
		39,680	-	-	39,680	-
Permitting & Enviromental Studies related Renourishment		91,800			91,800	
Coastal Science & Engineering	2623.11.24		1,377	-	(1,377)	(1,377)
		91,800	1,377	-	90,423	(1,377)
Direct Expenses related Renourishment		38,620			38,620	
				-	-	-
		38,620	-	-	38,620	-
Allowance for Cultural Resources Survey related Renourishment		20,000			20,000	
				-	-	-
		20,000	-	-	20,000	-
Allowance for Offshore Borings related Renourishment		200,000	-		200,000	-
					-	-
		200,000	-	-	200,000	-
Total Project		478,620	3,852	843,620	474,768	839,768

City of Isle of Palms

Shoal Management Project

12/31/2024

SCOPE A and SCOPE B

			Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Planning related to next large scale off-shore project					225,000	10,520	225,000
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	10,520	2,100		(2,100)	(2,100)
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		2,500		(2,500)	(2,500)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		1,530		(1,530)	(1,530)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		300		(300)	(300)
Coastal Science & Engineering	8/31/2024	Invoice 2589.08.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24		1,000		(1,000)	(1,000)
			-	-	-	-	-
			10,520	10,430	225,000	90	214,570
Engineering related to next large scale off-shore project							
						12,680	-
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	12,680	1,550		(1,550)	(1,550)
Coastal Science & Engineering	1/31/2024	Invoice 2589.01.24		630	-	(630)	(630)
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		4,525		(4,525)	(4,525)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		1,500		(1,500)	(1,500)
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24		4,070		(4,070)	(4,070)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		400		(400)	(400)
							-
			12,680	12,675	-	5	(12,675)
Permitting related to next large scale off-shore project							
						41,480	-
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	41,480	2,375	-	(2,375)	(2,375)
Coastal Science & Engineering	1/31/2024	Invoice 2589.01.24		6,200		(6,200)	(6,200)
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		2,250		(2,250)	(2,250)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		8,500		(8,500)	(8,500)
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24		7,720		(7,720)	(7,720)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		6,225		(6,225)	(6,225)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		1,350		(1,350)	(1,350)
Coastal Science & Engineering	7/31/2024	Invoice 2589.07.24		1,100		(1,100)	(1,100)
Coastal Science & Engineering	8/31/2024	Invoice 2589.08.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24		1,500		(1,500)	(1,500)
Coastal Science & Engineering	10/31/2024	Invoice 2589.10.24		3,260		(3,260)	(3,260)
							-
			41,480	41,480	-	-	(41,480)
Direct Expenses related to next large scale off-shore project						4,855	-
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	4,855	400	-	(400)	(400)
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		800		(800)	(800)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		345		(345)	(345)
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24		810		(810)	(810)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		807		(807)	(807)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		103		(103)	(103)
Coastal Science & Engineering	7/31/2024	Invoice 2589.07.24		660		(660)	(660)
Coastal Science & Engineering	8/31/2024	Invoice 2589.08.24		50		(50)	(50)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24		125		(125)	(125)
Coastal Science & Engineering	10/31/2024	Invoice 2589.10.24		165		(165)	(165)
			4,855	4,265	-	591	(4,265)
Stage 2 - Onshore Migration							
Project Planning, Liaison, Communication			12,000			12,000	
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		2,500		(2,500)	(2,500)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24		1,000		(1,000)	(1,000)

City of Isle of Palms
Shoal Management Project
12/31/2024
SCOPE A and SCOPE B

				Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Coastal Science & Engineering		11/30/2024	Invoice 2589.11.24		2,190		(2,190)	(2,190)
Coastal Science & Engineering		10/31/2024	Invoice 2589.10.24		2,000		(2,000)	(2,000)
				-	-	-	-	-
				12,000	8,690	-	3,310	(8,690)
Field Data Collection				38,600			38,600	
Coastal Science & Engineering		2/29/2024	Invoice 2589.02.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering		3/31/2024	Invoice 2589.03.24		5,000		(5,000)	(5,000)
Coastal Science & Engineering		5/31/2024	Invoice 2589.05.24		7,150		(7,150)	(7,150)
Coastal Science & Engineering		6/30/2024	Invoice 2589.06.24		3,150		(3,150)	(3,150)
Coastal Science & Engineering		8/31/2024	Invoice 2589.08.24		7,000		(7,000)	(7,000)
Coastal Science & Engineering		11/30/2024	Invoice 2589.11.24		1,200		(1,200)	(1,200)
Coastal Science & Engineering		10/31/2024	Invoice 2589.10.24		6,600		(6,600)	(6,600)
				-	-	-	-	-
				38,600	31,100	-	7,500	(31,100)
Engineering				25,720			25,720	
Coastal Science & Engineering		2/29/2024	Invoice 2589.02.24		2,550		(2,550)	(2,550)
Coastal Science & Engineering		3/31/2024	Invoice 2589.03.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering		5/31/2024	Invoice 2589.05.24		4,200		(4,200)	(4,200)
Coastal Science & Engineering		7/31/2024	Invoice 2589.07.24		1,600		(1,600)	(1,600)
Coastal Science & Engineering		9/30/2024	Invoice 2589.09.24	-	3,670	-	(3,670.00)	(3,670.00)
Coastal Science & Engineering		11/30/2024	Invoice 2589.11.24		1,000		(1,000.00)	(1,000.00)
				25,720	13,020	-	12,700	(13,020)
Direct Expense				92,576			92,576	
Coastal Science & Engineering		2/29/2024	Invoice 2589.02.24		303		(303)	(303)
Coastal Science & Engineering		3/31/2024	Invoice 2589.03.24		3,500		(3,500)	(3,500)
Coastal Science & Engineering	Athena Tech	5/31/2024	Invoice 2589.05.24	-	51,164	-	(51,164)	(51,164)
Coastal Science & Engineering		7/31/2024	Invoice 2589.07.24		100		(100)	(100)
Coastal Science & Engineering		8/31/2024	Invoice 2589.08.24		2,850		(2,850)	(2,850)
Coastal Science & Engineering		9/30/2024	Invoice 2589.09.24		234		(234)	(234)
Coastal Science & Engineering		10/31/2024	Invoice 2589.10.24		480		(480)	(480)
Coastal Science & Engineering		11/30/2024	Invoice 2589.11.24		220		(220)	(220)
				92,576	58,851	-	37,509	(55,067)
Allowances				45,000			45,000	
							-	-
				-	-	-	-	-
				45,000	-	-	45,000	-
Total Project				283,430	180,510	225,000	106,704	48,273

Stage 1 is the emergence of an offshore shoal and its release from the ebb-tidal delta.
Stage 2 is onshore migration and initial attachment of the shoal and accompanying response of the beach.

City of Isle of Palms

USACE

12/31/2024

SCOPE C

			Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
					400,000		400,000
Project Planning related USACE Coordination						13,300	
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	13,300	3,590		(3,590)	(3,590)
Coastal Science & Engineering	1/31/2024	Invoice 2589.01.24		1,330		(1,330)	(1,330)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		1,500		(1,500)	(1,500)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		2,600		(2,600)	(2,600)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		1,200		(1,200)	(1,200)
Coastal Science & Engineering	7/31/2024	Invoice 2589.07.24		665		(665)	(665)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24	-	700	-	(700.00)	(700.00)
			13,300	11,585	-	1,715	(11,585)
Field Data related USACE Coordination						6,400	
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	6,400	1,000		(1,000)	(1,000)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		1,055	-	(1,055)	(1,055)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		710		(710)	(710)
Coastal Science & Engineering	7/31/2024	Invoice 2589.07.24		608		(608)	(608)
							-
			6,400	3,373	-	(3,373)	(3,373)
Engineering related USACE Coordination						9,500	-
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23	9,500	1,425	-	(1,425)	(1,425)
Coastal Science & Engineering	1/31/2024	Invoice 2589.01.24		1,425		(1,425)	(1,425)
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24		3,740		(3,740)	(3,740)
Coastal Science & Engineering	3/31/2024	Invoice 2589.03.24		2,890		(2,890)	(2,890)
							-
			9,500	9,480	-	20	(9,480)
Bid Coordination related USACE Coordination						3,800	
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24	3,800	950	-	(950)	(950)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		950		(950)	(950)

City of Isle of Palms
USACE
12/31/2024
SCOPE C

			Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		1,200		(1,200)	(1,200)
						-	-
			3,800	3,100	-	700	(3,100)
Construction related USACE Coordination						34,720	
Coastal Science & Engineering	2/29/2024	Invoice 2589.02.24	34,720	1,000	-	(1,000)	(1,000)
Coastal Science & Engineering	4/30/2024	Invoice 2589.04.24		1,000		(1,000)	(1,000)
Coastal Science & Engineering	8/31/2024	Invoice 2589.08.24		600		(600)	(600)
Coastal Science & Engineering	11/30/2024	Invoice 2589.11.24		1,000		(1,000)	(1,000)
					-	-	-
			34,720	3,600	-	31,120	(3,600)
						17,350	-
Direct Expenses related USACE Coordination			17,350	-		-	-
						-	-
Coastal Science & Engineering	12/31/2023	Invoice 2589-12.23				-	-
Coastal Science & Engineering	4/30/2024	Invoice 2589-04.24		50		(50)	(50)
Coastal Science & Engineering	5/31/2024	Invoice 2589.05.24		310		(310)	(310)
Coastal Science & Engineering	6/30/2024	Invoice 2589.06.24		156		(156)	(156)
Coastal Science & Engineering	9/30/2024	Invoice 2589.09.24		35		(35)	(35)
			17,350	551	-	16,800	(551)
Total Project			85,070	31,689	400,000	46,982	368,312

City of Isle of Palms
IOP Marina Public Dock Renovation
Project 18-3287
12/31/2024

	Project	Date	Invoice	Contract Projections	Actuals	Budget	Remaining on Contract	Remaining on Budget
Engineering & Design								
ATM Engineering & Design Contract Approved & Spent in FY22 Budget.				$ 110,500	$ 110,500	$ 110,500	$ -	$ -
							-	-
				110,500	110,500	110,500	-	-
Bidding & Construction Admin								
Approved ATM Change Order 11				56,900		-	56,900	-
Applied Technology & Management (ATM)		2/16/2024	2088		5,293		(5,293)	(5,293)
Applied Technology & Management (ATM)		5/9/2024	2539		31,057		(31,057)	(31,057)
				-	-	-	-	-
				56,900	36,350	-	20,550	(36,350)
Permitting								
Approved ATM Change Order 13				180,500			180,500	-
Applied Technology & Management (ATM)	Project 18-3287	7/31/2023	1628		18,343	-	(18,343)	(18,343)
Applied Technology & Management (ATM)		9/8/2023	1769		31,350		(31,350)	(31,350)
Applied Technology & Management (ATM)		10/30/2023	1941		26,326		(26,326)	(26,326)
Applied Technology & Management (ATM)		2/16/2024	2088		11,542		(11,542)	(11,542)
Applied Technology & Management (ATM)		7/30/2024	2774		25,483		(25,483)	(25,483)
Applied Technology & Management (ATM)		9/3/2024	2869		767		(767)	(767)
				180,500	113,811	-	66,689	(113,811)
Signage								
X-Axis CNC		11/9/2024	5	4,600	4,600		-	(4,600)
				4,600	4,600	-	-	(4,600)
Construction								
Truckluck Contruction				1,488,263		1,703,000	1,488,263	1,703,000
Truckluck Contruction	Pay App 1	4/24/2024	25027		280,666		(280,666)	(280,666)
	Less 10% Retainage				(28,067)		28,067	28,067
Truckluck Contruction	Pay App 2	5/21/2024	25070		110,880		(110,880)	(110,880)
	Less 10% Retainage				(11,088)		11,088	11,088
Truckluck Contruction	Pay App 3	6/24/2024	25119		342,475		(342,475)	(342,475)
	Less 10% Retainage				(34,248)		34,248	34,248
Truckluck Contruction	Pay App 4	7/19/2024	25153		205,810		(205,810)	(205,810)
	Less 10% Retainage				(20,581)		20,581	20,581
Truckluck Contruction	Pay App 5	8/22/2024	25198		301,264		(301,264)	(301,264)
	Less 10% Retainage				(30,126)		30,126	30,126
Truckluck Contruction	Pay App 6	9/20/2024	25212		69,020		(69,020)	(69,020)
	Less 10% Retainage				(6,902)		6,902	6,902
Truckluck Contruction	Pay App 7	11/20/2024	25301		80,576		(80,576)	(80,576)
	Less 10% Retainage				(8,058)		8,058	8,058
				1,488,263	1,251,621	1,703,000	236,642	451,379
Total Project				1,730,263	1,406,382	1,703,000	323,881	296,618

Notes:
*ATM (Applied Technology & Management)Contract Approved & Spent in FY22 Budget noted but not included in FY24

Change Order 13 Construction Admin	4,500.00

**Truluck Construction Contract Includes:

Base Contract	1,384,292
ALT11 Rpl Pile Guide Rollers & Scape Pilings	6,500
ALT12 Builder's Risk Policy	7,350
ALT14 IPE Posts & Handrail	64,864

City of Isle of Palms

Palm Blvd Between 38th and 41st Avenue Drainage

Project 27670.0012

12/31/2024

	Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Thomas & Hutton - Design & Permitting			122,400		**250,000**	**122,400**	**250,000**
Thomas & Hutton	6/10/2024	Invoice 259480		7,934		(7,934)	(7,934)
Thomas & Hutton	7/10/2024	Invoice 260519		4,735		(4,735.00)	(4,735)
Thomas & Hutton	8/14/2024	Invoice 262267		10,276		(10,276.00)	(10,276)
Thomas & Hutton	9/17/2024	Invoice 264392		17,825		(17,825.00)	(17,825)
Thomas & Hutton	10/4/2024	Invoice 265138		10,495		(10,495.00)	(10,495)
Thomas & Hutton	11/7/2024	Invoice 267202		10,085		(10,085.00)	(10,085)
Thomas & Hutton	12/17/2024	Invoice 269307		9,275		(9,275.00)	(9,275)
			-	-	-	-	-
			122,400	70,625	250,000	51,775	179,375
Total Project			122,400	70,625	250,000	51,775	179,375

Note:

Funded by $1M DHEC Stormwater Grant received in FY24 and $1.25M State Grant due to received FY25.

City of Isle of Palms

Waterway Boulevard Multi-Use Path Elevation Project

Project 27670.0010 **PO-19-1436**

12/31/2024

	Date	Invoice Number	Contract Projections	Actuals	Approved by Council	Remaining on Contract	Remaining on Budget
Thomas & Hutton - Design & Permitting			171,200		**1,100,000**	**171,200.00**	**1,100,000**
Thomas & Hutton	1/21/2024	Invoice 0251310		20,462		(20,462.40)	(20,462)
Thomas & Hutton	2/9/2024	Invoice 0252881		22,372		(22,372.10)	(22,372)
Thomas & Hutton	3/12/2024	Invoice 255056		3,575		(3,575.00)	(3,575)
Thomas & Hutton	4/15/2024	Invoice 256638		27,138		(27,137.92)	(27,138)
Thomas & Hutton	5/8/2024	Invoice 257498		10,092		(10,092.18)	(10,092)
Thomas & Hutton	6/10/2024	Invoice 259489		1,135		(1,135.00)	(1,135)
Thomas & Hutton	6/10/2024	Invoice 260502		7,105		(7,104.50)	(7,105)
Thomas & Hutton	8/20/2024	Invoice 262246		2,613		(2,612.50)	(2,613)
			-	-	-	-	-
			171,200	94,492	1,100,000	76,708	1,005,508
Total Project			171,200	94,492	1,100,000	76,708	1,005,508

Note:

$1.1M ($157K Design & Permitting- Capital Project Fund. City seeking $980K Grant from FEMA Hazard Mitigation Grant for construction)

Isle Of Palms

12/11/2024 Proposal For
07/04/2025 - 07/04/2027

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Daniel Island

Proposal for Isle Of Palms

Prepared for Isle Of Palms
December 11th, 2024

Contract Terms

(50%) Deposit Due on Signing & Balance due NET15

- All necessary insurance to include 10 million dollar general liability insurance, 5 million in commercial auto transportation insurance, and state worker's compensation.
- Our PGI (Pyrotechnic Guild International) certified & trained pyrotechnicians to produce the display. Brent Munnerlyn will be show designer
- All transportation and delivery costs. Transportation provided by our licensed commerical CDL drivers.
- All necessary safety precautions to provide a safe and spectacular display, Execution & management of all local and state firework display permits.
- Highly choreographed display design providing best in show
- The widest variety of top quality shell and special effects from only the top handpicked shell designers and manufacturers

Desirée Fragoso
Isle Of Palms, South Carolina
December 11th, 2024

I am pleased to provide Desirée Fragoso this proposal. Here at Munnerlyn Pyrotechnics we take great pride in producing the most unique firework displays in the Southeast. We accomplish uniqueness by using only the highest quality firework devices and products coupled with the latest in computer controlled shooting technology. We take uniqueness a step further with exceptional choreography for those clients looking for shows with synchronized effects filling the sky with intentional design.

Here at Munnerlyn Pyrotechnics I personally oversee the details that matter in each show and am personally available to discuss your show and work with you directly to ensure your event is exceptional and stands out from the rest. **I understand your requirements thoroughly and my company is well prepared to deliver on all requirements. We look forward to the opportunity to exceed your expectations.** I encourage your organization to explore beyond the print of this proposal. We have provided an extensive list of references and can provide additional upon request. We know that our clients are what drives our success, so you can rest assured that we will work hard behind the scenes to deliver for your event at that crucial moment.

Respectfully,

Dr. Brent Munnerlyn

Owner, Munnerlyn Pyrotechnics
803.261.8615
brent@munnerlynpyro.com

Leadership Team

Brent Munnerlyn, PharmD • President & Owner - brent@munnerlynpyro.com
Brent Munnerlyn is a graduate of the University of South Carolina where he received his Doctorate of Pharmacy, graduating Magma Cum Laude and earning the title of Valedictorian for the class of 2004. Brent spent 10 years practicing pharmacy in a corporate management leadership role managing roughly 24 direct reports and over 400 employees. During this time, Brent Munnerlyn established Munnerlyn Pyrotechnics and now enjoys the opportunity to work full time in the business he loves, fireworks! Brent Munnerlyn holds unrestricted pyrotechnic licensures for all states in the Southeast and is a certified PGI trainer providing continuing education for in house employees along with employees and leadership for other pyrotechnic companies. Brent is the proud father of 3 amazing kids: Ivy, Shelton and Ainsley and resides in Lexington SC.

Josier "Josie" Oquendo General Operations and Sales Manager - Josier@munnerlynpyro.com
Josie is the dynamic Sales and Operations Manager at our pyrotechnic company. With a keen eye for strategic sales initiatives and a talent for orchestrating operational efficiency, Josier ignites sales momentum while commanding seamless operations for explosive success. Leveraging a wealth of experience and a passion for excellence.

Lindsey Davis • Senior Manager - renee@munnerlynpyro.com
Lindsey oversees the day to day office operations and communication at Munnerlyn Pyrotechnics. Lindsey is the liaison that works with local fire marshals and state entities to ensure shows are permitted to all local and state requirements and are properly communicated to the sponsor.

Jeremiah Brydon • Warehouse and Magazine Manager - Jeremiah@munnerlynpyro.com
Jeremiah is in charge of our SC facility and operations, making sure that all shows are pulled, packaged, loaded and shipped on time in compliance with all state and federal regulations. Jeremiah is also a lead shooter that works with new trainees to ensure they are on track to pass our rigorous in-house training program and the state law exams. Jeremiah is proud of his 100% student pass record on state exams. Jeremiah also works with established shooters to ensure they maintain the quality showmanship taught through our training program.

Christian Munnerlyn - Lead Operator - Christian@munnerlynpyro.com
Current US Marine that works part time during peak July 4th season and is looking forward to joining the company full time when completing his commitment to the United States Marine Corps. Christian is an explosive and demolition expert through excellent training and has brought an additional layer of safety expertise to our team.

My company, Munnerlyn Pyrotechnics is a full service firework display operator specializing in outdoor displays and indoor close proximity pyrotechnics along with special effects. I established Munnerlyn Pyrotechnics in the early 2000s as a locally owned and operated pyrotechnic company based in Lexington County, SC. Over the years, I ensured Munnerlyn Pyrotechnics formed a reputation for being the premier firework display operator in South Carolina and now that reputation has expanded across the Southeast.

In addition to establishing a strong footprint for excellence with display fireworks, I worked with my team to further expand Munnerlyn Pyrotechnics as the largest wholesaler of display fireworks in the Southeast. This expansion has allowed for improved purchasing power and priority access to production schedules with the premier firework manufacturers abroad. This means that your firework show will be designed with my team having priority access to the largest stock of quality firework products in the Southeast.

Excellence in quality products and doing what we say we are going to do has always been a cornerstone of our business that set us apart from companies that built a business on high margins, poor quality products and high shell counts that were not being delivered anywhere but on paper. What we bid is what we deliver and we deliver it with high quality, safe pyrotechnic products. We enjoy the challenge of shooting large complex shows and are delighted to be the company shooting and designing the largest and most complex display in the Southeast, July 4th Fireworks on Lake Murray, for the past several years.

There are larger and older pyrotechnic companies in the United States, but larger and older doesn't equate to better outcomes. Munnerlyn Pyrotechnics, as you will find in this proposal and through good due diligence with reference checks, is a company with the reputation, experience, credentials, insurance and qualifications to take your event to the next level. And, I as the owner of the business am available 24/7. No need to go through different levels of management when you need to speak to someone. My cell phone number is 803-261-8615 and I always work tirelessly with my team to exceed your expectations.

Dr. Brent Munnerlyn

Let's Discuss Fireworks

Are all fireworks the same? It would seem so on the surface, right? After all, the more shells in a proposal the better the proposal right? Let me ask you a question. When you go to purchase a car, do you value a Ford the same as a Mercedes? What about a Chevy Malibu vs a Chevy Corvette? We all know the answer to these questions and we know there are differences across and within almost all product categories we choose to purchase each day. So, the same exists in fireworks! Differences in the quality across firework manufacturers exists and the variance in quality is more profound than you might imagine.

Pricing for inferior products can be as much as 40% less expensive, so it is easy to have a bid that looks to outperform but in reality is far subpar. But even beyond quality and price and arguably more importantly is safety. There are differences with shell safety and stability within manufacturing processes. These are equally important factors to consider when evaluating a bid.

I am very proud our 100% safety record with zero property damage and zero injuries since we started business over 15 years ago. We will talk about this more later, but only allowing exceptional safe, quality products into our portfolio of shell options has assisted us in maintaining a safety record unmatched in the industry. Want to explore the difference in our shells? We can provide extensive lists of products we carry along with a video of the effect. Take a look! See how our shell designs, color, duration and uniqueness compare. I personally have designed and hand picked only the best shells from top quality manufacturers and I am confident we blow away the competition. So we sound like we may be more expensive, right? Not the case! I will not be beat on price when all things are equally quoted! That is our best price guarantee and we stand by it 100%. We even normally beat the national companies offering high shell counts with low quality standards. I look forward to your review of our bid and our products. I personally am available to discuss our bid and to answer any questions you may have.

Dr. Brent Munnerlyn
303-261-8615 (Cell)

Shell Colors

How do we produce all those colorful effects?
Through Mineral Elements!

Sr
Strontium

Strontium yields deep red tones

Na
Sodium

Sodium yields Golden tones

Sr + Na
Combined to Create Orange

Ba
Barium

Barium yields Emerald tones

Cu
Copper

Copper yields Blue tones

Sr + Cu
Combined to Create Purple

Ti
Titanium

Zr
Zirconium

Mg
Magnesium

The trio yields Silver, Grey, & White Shades

Shell Effects

Munnerlyn Pyrotechnics houses the largest selection of high

quality shells in the Southeast! We also have videos of most all effects that can viewed by our customers for show design input

Nishiki Kamuro

Our favorite effect! It looks like Pixie Dust filling the sky. We have our own designer Crackling Nishiki by Brent Munnerlyn.

Brocade Crown

Like a Nishiki, but with more coarse golden dust

Peonies

Colorful effects with many different color options

Willow/Palm Tree

Looks like a Palm Tree with many crackling and popping options

Pistil

That different color in the middle of larger shells

Chrysanthemum

Colorful shells with a golden center

Cycas

Looks like a Plam with colorful tips of many different availalbe colors

Dahlia

Effects made of larger stars creating unique picture opportunities

Our Chi nese Manufacturi ng Partners

In 2019 Panda Fireworks, owner of Wizard and Winda Brand, celebrated its 30th anniversary. Panda is one of the largest and most influential fireworks producers in China. The company was founded by Mr. Zhao Weiping and under his leadership has developed and maintained a trusted leadership position as the premier fireworks research, development and manufacturing company in Liuyang China. Mr Zhao Weiping has earned the coveted position as the first recognized and listed fireworks company in China. In 2008, China honored his achievements by naming his company as the official pyrotechnics producer for the 2008 Summer Olympics and Paralympics along with many other prestigious Chinese events, such as the Shanghai Expo, XVI Asian Games in Guangzhou and the ceremony in Tiananmen Square for the 60th anniversary of the founding of the People's Republic of China. Panda Fireworks supplies over 1000 pyrotechnic products to professionals and consumers. The company's growing portfolio boasts several top-class factories in addition to large-scale production bases in the industry hubs of Liuyang City in the Hunan Province and Wanzai City in the Jiangxi Province. Panda Fireworks is committed to excellence on all facets of fireworks development, manufacturing, innovation and exporting. And every step of the way, the company demonstrates a deep concern for safety and the environment. "We are proud of our reputation, and do not take it for granted," Mr. Zhao said. "We work tremendously hard to maintain the highest standards in the industry while also being a driver in pyrotechnic innovation." With every lit fuse, Panda Fireworks stands behind its products and Munnerlyn Pyrotechnics is proud to be the largest importer of Wizard Professional shells in the Southeast US.

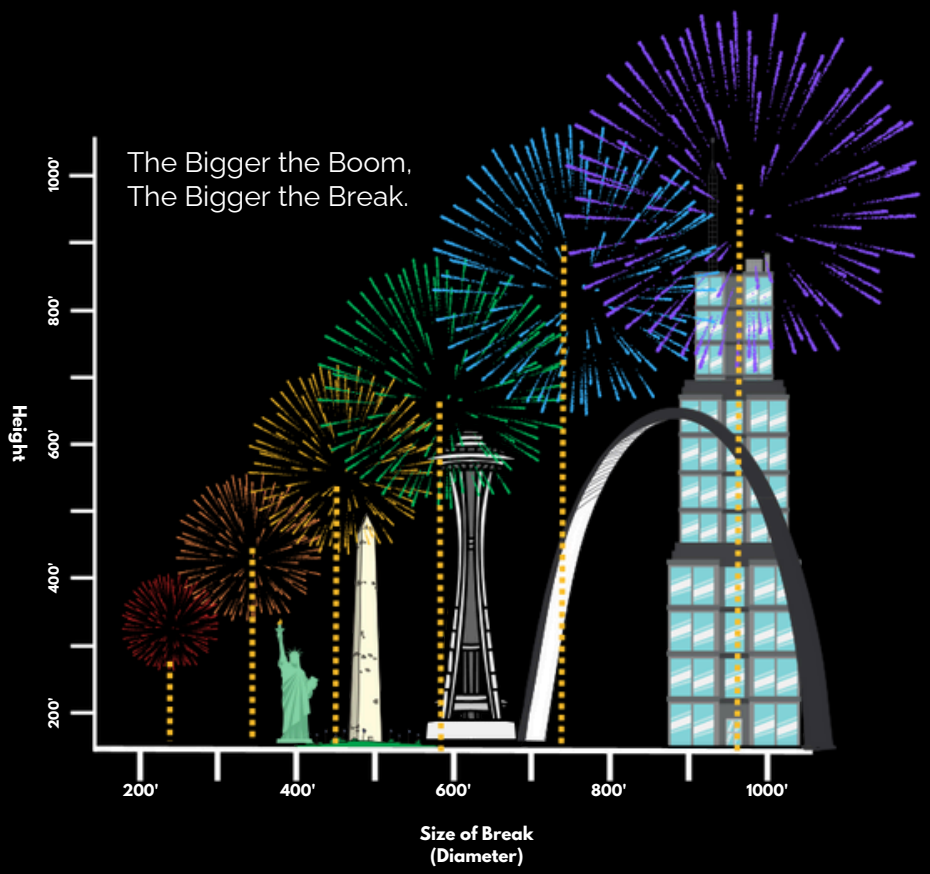
Changsha Raccoon Fireworks Company

was founded in October 1994. Raccoon fireworks is a boutique firework company that has developed a reputation for expanding fireworks technology, research and production techniques. Master firework crafter & owner, Steven Zhou, is especially well known for his "Ghost" firework effects. They produce ghost shells and several other custom effects for Munnerlyn Pyrotechnics that cannot be found anywhere else.

Armed with his passion and knowledge of chemistry, Master Crafter Steven Zhou has devoted the last 30 years to improving his family's traditional manufacturing process. Raccoon Display Fireworks has established a reputation as one of the top display fireworks manufacturers in China. Raccoon Display Fireworks has earned a class "A" manufacturing license, the highest manufacturing qualification in China. This classification is a testimony of Raccoon's record in safety and quality. Raccoon Display Fireworks is also a class A display company with the most cutting-edge display equipment and advanced choreography designs.

Firework Shell Sizes 101

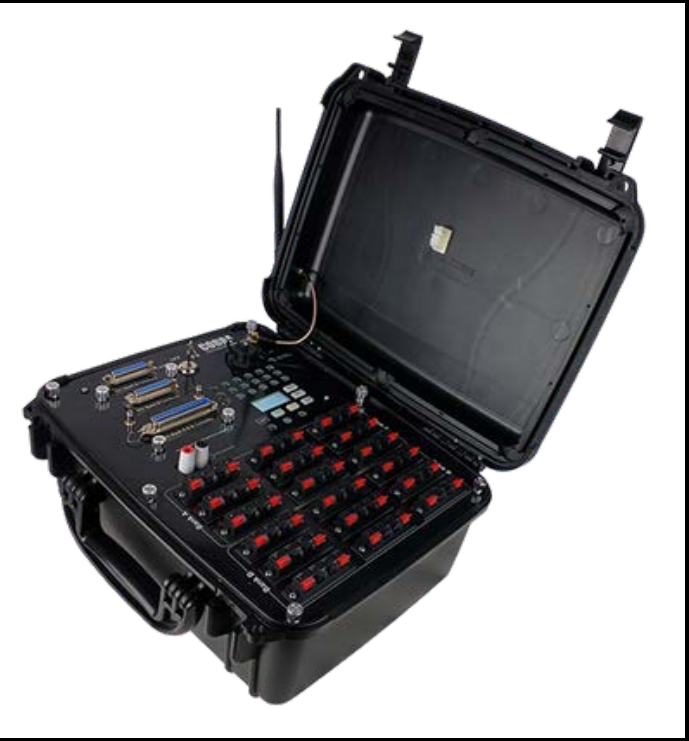
As a general rule of thumb shells achieve a height of 100' for each 1" diameter, so a 3" shell would rise 300' whereas an 8" shell would rise 800'. Shell size can be confusing and shell size does not always represent quality or value, however, it is a measure that helps standardize firework lingo and overall expectation. Also a 6" shell is not twice the size of a 3" shell, it is 8 times larger. Our provided weight chart shows the average weight of each shell size and is a better indicator of the additional jump in size you receive as shells increase by 1" in diameter. The difference between a 6" and 8" shell is 7 times the size.



Size	Weight Per Shell
2.5"	0.32lb
3"	0.52lb
4"	1.04lb
5"	2.10lb
6"	4.15lb
8"	30.8lb

When reviewing a bid, keep in mind that shell quantities can be manipulated using smaller shells to provide what appears to be an exceptional bid, but lacks larger shells that are considerably larger in size and cost. The cost of fireworks is closely related to the weight ratio as it represents the amount of content going into each shell, therefore the cost of the each 1" step up in size represents approximately a double in cost. For example, a 3" shell cost about ½ that of a 4" shell, which costs about ½ that of a 5" shell and so on. Arm yourself with knowledge that will allow you to properly review the bids you have received and know that we are here to provide objective guidance and education to help you and your organization make the best decision regarding your firework show.

Fireworks Technology



If you are going to produce world class shows it starts with quality products period. But quality products must be shot and how they are shot is almost as important as their quality. Since day one Munnerlyn Pyrotechnics has used the latest in shooting technology allowing our amazing effects to fill the skies with improved showmanship and improved safety. Many displays across the country each year are being shot manually with shooters hand lighting shells placing themselves in close proximity to lifting shells & shoot site fallout along with the increased risk of close proximity to low break shells or shells that fail to lift and explode in mortar tubes.

Munnerlyn Pyrotechnics is committed to all shows being shot electronically and does not hand fire shows. This has provided us a 100% safety record, Zero Workers Compensation claims and Zero property damage. Beyond safety, using the latest in shooting technology has allowed unmatched customer satisfaction. Discover our reputation, take the time to do your homework by using our reference page and contacts.

Please note: this proposal is proprietary along with our list of references. We respectfully ask that you keep our references confidential and all references have been approved for use.

All information on this page is proprietary and confidential. No part may be copied or forwarded without the expressed permission of Munnerlyn Pyrotechnics. Per Pg 22 Response Element 2, we only request that the reference pages be marked as confidential and mark as available upon request.

References

The best way to vet a company is to check their references. We are proud of our commitment to our customers and we work hard to deliver exceptional customer service and world class displays. Give some of our clients a call and hear what they have to say!

Vickie Davis
803-394-5349
vickie@lakemurraycountry.com

Will Young
864-467-5751
wyoung@greenvillesc.gov

Jasmine Billings
678-407-6652
jasmine.billings@lawrencevillega.org

Kristi Suddeth
843-838-1529
ksuddeth@frippislandresort.com

Karen Sphar
910-457-6964
karen@southport-oakisland.com

Andy Benke
843-883-5726
abenke@sullivanisland.sc.gov

Chief Ann Graham • 843-224-9269
Desiree Fragoso • 843-886-6428
desireef@iop.net

Randy Davis
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Kristin Call
843-918-6018
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Ben Abzug
319-329-3050
babzug@riverdogs.com

Brad Shank
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bshank@columbiafireflies.com

Phil Dangel
865-384-8666
phildangel@gmail.com

Bill Shanahan
251-654-4003
billshanahan24@gmail.com

Other Clients

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Safety & Compliance

The #1 Priority of each firework show is Safety and Compliance.
Munnerlyn Pyrotechnics has a flawless 100% safety record.! Zero Workers Compensation claims, Zero Property Claims, Zero Injuries. Thousands of safe firework shows and happy customers. However, we do realize that historical performance does not protect us from future incidents. To help ensure reduced risks we believe that safety starts with thorough training and safety procedures that are supported by purchasing stable, quality products, adhering to NFPA, federal and state regulations and implementing state of the art remote shooting technology.
All our pyrotechnicians undergo extensive training. All pyrotechnicians must achieve PGI shooter certification, pass state board exams and pass our internal stringent apprentice program before shooting a show. All of our shooters learn how to shoot our shows at a safe distance using remote firing technology.

Credentials

- $10 Million General Liability Insurance
- $5 Million Auto Insurance
- $1 Million Workers Compensation
- PGI Certified Shooters
- Licensed Shooters in State
- ATF licensed operator
- USDOT Motor Carrier Credentials

*NOTE: Make sure your pyrotechnic provider provides each of these items. USDOT Motor Carrier and the auto insurance is often missing as it is not required to permit a show, but it is required to legally move your show along US highways. Make sure to always ask for this information when considering bids and vendors. You don't want your show to be cancelled due to illegal hauling causing confiscation, which is a problem in the industry today.

U.S. Department of Transportation
Federal Motor Carrier Safety Administration

ENDORSEMENT FOR MOTOR CARRIER POLICIES OF INSURANCE FOR PUBLIC LIABILITY UNDER SECTIONS 29 AND 30 OF THE MOTOR CARRIER ACT OF 1980

Form Approved:
OMB No.: 2126-0008

Issued to Munnerlyn Pyrotechnics of 808 Highway 378 STE A, Lexington, SC 29072

Dated at Cleveland, OH this 29 day of April, 20 22

Amending Policy No. P-001-000875153-01 Effective Date 04/29/2022

Name of Insurance Company Axis Surplus Ins. Company

Countersigned by _____
Authorized Company Representative

The policy to which this endorsement is attached provides primary or excess insurance, as indicated by "[X]," for the limits shown:

☐ This insurance is primary and the company shall not be liable for amounts in excess of $_____ for each accident.

☑ This insurance is excess and the company shall not be liable for amounts in excess of $4,000,000 for each accident in excess of the underlying limit of $1,000,000 for each accident.

Whenever required by the Federal Motor Carrier Safety Administration (FMCSA), the company agrees to furnish the FMCSA a duplicate of said policy and all its endorsements. The company also agrees, upon telephone request by an authorized representative of the FMCSA , to verify that the policy is in force as of a particular date. The telephone number to call is: 216-658-7878 .

Cancellation of this endorsement may be effected by the company of the insured by giving (1) thirty-five (35) days notice in writing to the other party (said 35 days notice to commence from the date the notice is mailed, proof of mailing shall be sufficient proof of notice), and (2) if the insured is subject to the FMCSA's registration requirements under 49 U.S.C. 13901, by providing thirty (30) days notice to the FMCSA (said 30 days notice to commence from the date the notice is received by the FMCSA at its office in Washington, D.C.).

DEFINITIONS AS USED IN THIS ENDORSEMENT

Accident includes continuous or repeated exposure to conditions or which results in bodily injury, property damage, or environmental damage which the insured neither expected nor intended.

Motor Vehicle means a land vehicle, machine, truck, tractor, trailer, or semitrailer propelled or drawn by mechanical power and used on a highway for transporting property, or any combination thereof.

Bodily Injury means injury to the body, sickness, or disease to any person, including death resulting from any of these.

Property Damage means damage to or loss of use of tangible property.

Environmental Restoration means restitution for the loss, damage, or destruction of natural resources arising out of the accidental discharge, dispersal, release or escape into or upon the land, atmosphere, watercourse, or body of water, of any commodity transported by a motor carrier. This shall include the cost of removal and the cost of necessary measures taken to minimize or mitigate damage to human health, the natural environment, fish, shellfish, and wildlife.

Public Liability means liability for bodily injury, property damage, and environmental restoration

The insurance policy to which this endorsement is attached provides automobile liability insurance and is amended to assure compliance by the insured, within the limits stated herein, as a motor carrier of property, with Sections 29 and 30 of the Motor Carrier Act of 1980 and the rules and regulations of the Federal Motor Carrier Safety Administration (FMCSA).

In consideration of the premium stated in the policy to which this endorsement is attached, the insurer (the company) agrees to pay, within the limits of liability described herein, any final judgment recovered against the insured for public liability resulting from negligence in the operation, maintenance or use of motor vehicles subject to the financial responsibility requirements of Sections 29 and 30 of the Motor Carrier Act of 1980 regardless of whether or not each motor vehicle is specifically described in the policy and whether or not such negligence occurs on any route or in any territory authorized to be served by the insured or elsewhere. Such insurance as is afforded, for public liability, does not apply to injury to or death of the insured's employees while engaged in the course of their employment, or property transported by the insured, designated as cargo. It is understood and agreed that no condition, provision, stipulation, or limitation contained in the policy, this endorsement, or any other endorsement thereon, or violation thereof, shall relieve the company from liability or from the payment of any final judgment, within the limits of liability herein described, irrespective of the financial condition, insolvency or bankruptcy of the insured. However, all terms, conditions, and limitations in the policy to which the endorsement is attached shall remain in full force and effect as binding between the insured and the company. The insured agrees to reimburse the company for any payment made by the company on account of any accident, claim, or suit involving a breach of the terms of the policy, and for any payment that the company would not have been obligated to make under the provisions of the policy except for the agreement contained in this endorsement.

It is further understood and agreed that, upon failure of the company to pay any final judgment recovered against the insured as provided herein, the judgment creditor may maintain an action in any court of competent jurisdiction against the company to compel such payment.

The limits of the company's liability for the amounts prescribed in this endorsement apply separately to each accident and any payment under the policy because of any one accident shall not operate to reduce the liability of the company for the payment of final judgments resulting from any other accident.

THE SCHEDULE OF LIMITS SHOWN ON THE REVERSE SIDE DOES NOT PROVIDE COVERAGE. The limits shown in the schedule are for information purposes only.

Form MCS-90 (4/2000)

SCHEDULE OF LIMITS—*PUBLIC LIABILITY*

Type of carriage	Commodity transported	Jan. 1, 1985
(1) For-hire (In interstate or foreign commerce, with a gross vehicle weight rating of 10,000 or more pounds).	Property (nonhazardous).....	$ 750,000
(2) For-hire and Private (In interstate, foreign, or intrastate commerce, with a gross vehicle weight rating of 10,000 or more pounds).	Hazardous substances, as defined in 49 CFR 171.8, transported in cargo tanks, portable tanks, or hopper-type vehicles with capacities in excess of 3,500 water gallons; or in bulk Division 1.1, 1.2, and 1.3 materials, Division 2.3, Hazard Zone A, or Division 6.1, Packing Group I, Hazard Zone A material; in bulk Division 2.1 or 2.2; or highway route controlled quantities of a Class 7 material, as defined in 49 CFR 173.403	$5,000,000
(3) For-hire and Private (In interstate or foreign commerce, in any quantity; or in intrastate commerce, in bulk only; with a gross vehicle weight rating of 10,000 or more pounds).	Oil listed in 49 CFR 172.101; hazardous waste, hazardous materials, and hazardous substances defined in 49 CFR 171.8 and listed in 49 CFR 172.101, but not mentioned in (2) above or (4) below.	$1,000,000
(4) For-hire and Private (In interstate or foreign commerce, with a gross vehicle weight rating of less than 10,000 pounds).	Any quantity of Division 1.1, 1.2, or 1.3 material; any quantity of a Division 2.3, Hazard Zone A, or Division 6.1, Packing Group I, Hazard Zone A material; or highway route controlled quantities of a Class 7 material as defined in 49 CFR 173.403.	$5,000,000

Custom Site Plan

All great shows required exceptional planning and compliance. Site Plans communicate to local and state authorities our intentions for show design and layout for permitting. Site Plans also allow for improved communication concerning areas for crowd control between sponsor, local fire and shooters.

Proposal For Isle Of Palms

Opening Presentation

The opening presentation will be determined by the music selection. This portion of your choreographed show needs to be lively and the song selected needs to inspire a strong start. Shells recommended for a fantastic crowd inspiring opening are as follows*:

600 - <2 Shells"
8 - 4" Shells
9 - 5" Shells

Total Opening Shells - 617 Shells

Brocade Crown, Time Rain, Nishiki Kamuro along with a colorful array of multi color peonies and a few salutes to salute the Freedom of this great nation and the start of your NYE firework celebration.

*Note - song selection critical for final proposal along with shell quantity and type for opening segment

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Proposal Continued

Body of Show

This is where the magic happens and this is where Munnerlyn Pyrotechnic's quality effects start to take notice. Show design will include layering of shell effects creating scenes carefully designed to draw on the emotion of the song allowing your audience to feel the songwriters lyrics with matching tempos and ensembles. This is the story telling part of your show and this is where we bring your audience into all the senses that fireworks can deliver - sight, sound, smell, vibrations. Song selection for the body is critical and we have in-house experts that deliver exceptional soundtracks.

2400 - <2" Shells
144 - 3" Shells
388- 4" Shells
90- 5" Shells
Total Body Shell Count - 3022

NOTE: 3" shells not used much in body due to inferior ability to complement most scenes

This is where our large selection of effects stands out! Music will dictate what type of shell is to be used. We will provide a list of effects along with video for sponsor input. Of upmost importance is song selection! We will work wtih you to develop a unique family friendly soundtrack that will help deliver an exceptional body for your show.

Finale

Now it is time to rock the house!! Time to bring it and deliver an exceptional, inspiring "awe" moment. Song selection is absolutetly critical for this inspriation! And, we have some really great recommendations!

600 - <2" Shells
216- 3" Shells
12- 4" Shells
18- 5" Shells

Total Finale Shell Count - 846 Shells

Finale will consist of Salutes, Time Rain, Nishiki Kamuro and Multi-Color Peonies. Effects will be layered with controlled timing even during all the choas to make sure that finale segment transitions from Multi Color Peonies to Pixie Dust (our signature finale effect that lingers). Then rock it out with loud salutes heard across the Town!

Proposal Continued

Total Shell Count Summary

3600 - <2" Shells
360 - 3" Shells
408 - 4" Shells
117 - 5" Shells

Total Shell Count - 4485 Shells

TOTAL COST - $40,000 (07/04/2025)
TOTAL COST - $41,000 (07/04/2026)
TOTAL COST - $42,000 (07/04/2027)
Plus Permitting Cost - Estimated $250

Commentary

Show Focuses on bigger shells for higher impact and will be shot using computer controlled technology allowing accurate timing of effects.

Show Design Philosophy

No show is alike and we create a unique experience for each client. Many companies follow an Opener, Body and Finale Presentation layout, however, this may or may not be best for your event and when choreographing a display it most often doesn't allow for proper creativity and showmanship. Now we all know that a presentation must end with a finale and it is the part of any show that the audience expects and leaves the audience with that final awe! But, what about a false finale, what about leaving a moment in time in which the audience feels like the inspiration and awe has concluded, only to reignite, pun intended, with a stronger segment truly leaving the audience surprised and completely awed.

For choreographed shows, we have developed several strong emotional firework scenes that marry up to popular and patriotic songs. These are meant for the body of your show and will draw on emotion and help create unity with the song lyrics and meaning. These developed scenes truly set Munnerlyn Pyrotechnics apart from the competition and leave audiences talking about how fantastic the show was this year.
We believe that each show must be designed to deliver to the budget of the sponsor and to the needs of the event. For sponsors that want to be intimately involved with the show design, we provide a list of products along with video examples to help determine what effects bring the most inspiration. Once we have good alignment with the sponsor we are then able to fully design the show to exceed all expectations.

Standard Operating Procedures and Safety Plan

Operational Guidelines

1. Strict Adherence to Regulations

a. All shows are conducted under the safety guidelines of NFPA 1123 and 1126 in addition to local and state regulations. All regulations are adhered to at all times.

2. Communication

a. Communication leading up to the event will occur with sponsor, local and state authorities 7 days in advance via written email format. Communication to include name of shooter, contact information for shooter and arrival time. Contact information will be gathered from sponsors and AHJ (Authority Having Jurisdiction, Fire Marshall) as well for the shooter. Any updates from sponsor, AHJ or us will need to be communicated clearly via written format.

I. On Site/Day on Confirmation

1. Arrival Time
2. Display Time
3. Method of communication to indicate start of show and any urgent feedback during display
4. Wind Direction
5. Safety Distances and particularly crowd control
6. Cool Down Period
7. Handling of unfired shells at end of display
8. First light search plan

3. Equipment

a. All equipment to be inspected for damage and to ensure integrity of equipment for safety

i. Loose or Split boards on mortar racks

ii. Missing spacers or plugs in mortar tubes

iii. All mortar racks to have side boards with at minimum 2 screws per rack per side, 4 screws total per rack

b. All mortar racks to be set up perpendicular to the audience to minimize risk of a mortar shooting towards the audience during an unexpected hazardous situation

c. All shells loaded properly into racks and ensuring proper size mortar tubes are used for each shell size.

d. Any chains, including delay chains and finale chains, to be covered with foil to ensure no igniting prior to intended timing

e. Two 10lb ABC rated fire extinguishers and Two 2.5 gallon water extinguishers with proper inspection dating including monthly inspections to be on site. Extinguishers are to be placed in strategic locations near the shoot site and shoot personnel to ensure quick response.

f. Shoot Systems

i. Lead operator to verify all components are on site and work properly prior to 9 am on the day of the event. Battery charge to be verified.

ii. At no time shall the key that arms the firing system be left in the firing system. The lead operator is responsible for key control at all times.

iii. Firing system modules, wiring and control panel set up to be confirmed by the lead operator by no later than 3 pm on the day of the event.

iv. 3 hours prior to shoot time, the system shall undergo a continuity test to verify all shells are being recognized properly for firing. During this continuity test it is imperative that the lead operator ensure no person or hazardous situation exists at the shoot site. If repeat continuity tests need to be completed, they shall follow these same guidelines.

4. Site Safety

a. Site to be free from debris, trip hazards and flammable devices.

b. No smoking is permitted on site, while allowances are made within NFPA for smoking, we do not allow smoking on a shoot site.

c. Spectators, unauthorized vehicles, watercraft or combustible materials shall not be located within the fallout area during the display. Prior to the display, spectators are to be kept 100 feet away from the set up of display and then must be kept out of Site Plan fallout indicated area during show.

i. Site perimeter shall be maintained in accordance to Chapter 5, Subsection 1&2, NFPA 1123

5. Display Operation Safety

a. The operator shall have primary responsibility for safety, per NFPA 8.1.3

b. Site Security

i. Fireworks and shooting equipment shall not be left unattended at any time. Equipment and fireworks must be protected from weather at all times.

ii. No person shall be present in the discharge area with alcohol in his or her system or while under the influence of drugs that are not over-the-counter or prescription medications used in compliance with the manufacturer or physician's written order. In the event a prescribed or over-the-counter medication impairs a person's judgment, mobility or stability then they shall be removed from the shoot site.

c. Assistants

i. The operator is primarily responsible for ensuring the proper number of trained and licensed operators are on site for safe set up of display. Lead operator is also responsible for work being completed on site and ensures compliance with all safety guidelines. Munnerlyn Pyrotechnics leadership to assist with staffing and training allowing for operator to deliver on this expectation.

ii. Operator to ensure that all personnel are wearing appropriate safety equipment to include:

1. Head protection
2. Eye Protection
3. Hearing Protection
4. Foot Protection (closed toe shoes only)
5. Long sleeve shirt and pants made of cotton or other fire retardant material.

Polyester material is not allowed under any circumstances.

a. Long sleeve shirts and pants are not required during set up, however, are required during firing of show. Electronically fired shows are not an exception due to the chance of having to enter the shoot site during the potential for emergency.

iii. Minimum and safe use of electronics to be maintained at all times on shoot site.

d. Crowd control (per NFPA Chapter 8 and Subsection 1)

i. Monitors to be placed around the fallout perimeter to ensure spectators maintain required separation distances. Close coordination and communication with sponsor and AHJ required prior to and on day of event.

ii. Barriers and other crowd control equipment to be evaluated for use

iii. No unescorted public access to shoot site shall be allowed

iv. No access through the shoot site shall be allowed until the lead operator has cleared the tubes 15 minutes post last shell being shot. This includes an additional 15 minute wait if a shell lifts post finale.

6. Hazards and Display Termination

a. When under the opinion of the AHJ or the operator, a hazard exists that impacts the safety of the show, to include spectator breaches, the show shall be stopped until the hazard or breach of the secured area is corrected.

b. If high winds, precipitation, or other adverse weather conditions prevail or begin as such that a hazard exists in the opinion of the operator or the AHJ, the fireworks display shall be postponed or discontinued until weather conditions improve.

i. Under no circumstances shall firework shells be discharged if rain conditions exist.

ii. Wind can result in a decision to terminate a show, however, wind velocity and particularly direction are primary considerations in decision making. Any decision to terminate a show will be done with close consultation with AHJ & Sponsor. Given varying factors, it is not possible to assign an objective wind velocity resulting in cancellation, however, winds exceeding 20 mph likely will render it unsafe to shoot fireworks and likely to result in a decision to postpone shooting until conditions improve.

c. Operator to assign one or more persons to be spotters that shall watch the flight and behavior of aerial shells to verify proper function and to help identify duds that could create unexploded hazards on the ground.

i. Spotter must be in clear communication with lead operator

ii. Spotter to be located downwind of shoot site

iii. Spotter must notify the lead operator of any hazard identified such as debris falling into the spectator area.

iv. Lead operator to cease firing until the unsafe condition identified is resolved based on information from spotter

Post Display:

No person shall enter the shoot site until 15 minutes lapse after the last shell has been shot. If a shell shoots within the 15 minute cool down period, then the clock must be reset and a new 15 minute cool down period must be adhered to. Lead operator approaches the shoot site after 15 minutes and he or she only shall clear the shoot site. This avoids additional risk to additional personnel and this task is best accomplished by one person.

All non fired products are either to be fired or to be shipped back to Munnerlyn Pyrotechnics. However, no non-fired product shall be shot without the agreed consent of BOTH the AHJ and sponsor. If being shipped back, coordination with Jeremiah and Josie is required to ensure DOT compliance with unexploded ordnance.

A first light search must be conducted to look for duds and other hazardous debris within fallout areas with a particular focus on downwind fallout areas. Any material identified must be properly handled, repackaged and secured according to federal DOT regulations.

Munnerlyn Pyrotechnics 924 Holder Road Batesburg, SC 29006
www.munnerlynpyro.com

Emergency Contacts:
Brent Munnerlyn, President Cell Phone: 803-261-8615 Email: Brent@munnerlynpyro.com
Josier Oquendo Cell Phone: 803-580-0500
Email: Josier@munnerlynpyro.com
Jeremiah Brydon Cell Phone: 814-421-7430
Email: Jeremiah@munnerlynpyro.com
ChemTel 24 Hour Emergency Response: 1-800-255-3924

Famously Hot New Years Eve Celebration
State House South Carolina - Columbia SC
December 31st, 2022

Munnerlyn Pyrotechnics 2023

Capital Projects Update - January 2025

Project	Funding Source	Status
Drainage		
Waterway Boulevard Multi-Use Path Elevation Project	$1.1M ($157K Design & Permitting - Capital Projects Fund. City seeking $990K Grant from FEMA Hazard Mitigation Grant for construction)	Staff met with grant coordinator and learned that the change the scope of the project to increase the level of protection from 6' to 7', has been escalated from the State to FEMA for review. Staff is working with City's grant consultant to understand the implications. Staff and engineer are working with Wild Dunes staff and Wild Dunes golf course contractor to finalize a cost estimate to incorporate flood mitigations modifications into the planned golf course improvements. The staff is hopeful to have a range of cost by workshop meeting and a detailed estimate for full Council meeting.
Phase 4 Drainage- Palm Boulevard b/w 38th and 41st Avenue	Estimated $2M. Capital Projects Fund and FY25 State budget allocation	Design and permitting in process. Permits submitted and under review and expected on hand projected by end of February. Construction anticipated for fall of 2025.
Sea Level Rise Adaptation Plan	$20K - Beach Preservation Fund	The revised plan has provided to the City and the consultant is scheduled to present the plan at the February or March workshop.
IOP Marina		
IOP Marina Public Dock & Greenspace	$1.7M ARPA	Swings for the public dock have been installed and the contractor is finalizing the electrical system and the barriers. Ribbon cutting scheduled for February 7th at 10:30am.
Marina Dredging - Design and Permitting	$1.5M FY23 State Budget Allocation	Federal permit applications have been submitted.
Beach Maintenance & Access Improvements		
		Staff is working to have the contract executed with Truluck construction and

Project	Funding Source	Status
IOP County Park Emergency Vehicle Access	$200K Beach Preservation Fund (City requesting $250K from FY25 State Budget)	Staff is working to have the contract executed with Truluck construction and hold preconstruction meetings with contractor and County staff. Anticipate work beginning in February.
Beach Access Path Improvements	$250K Beach Preservation Fund + $500K FY24 State Budget Allocation. Staff also seeking Greenbelt Program funding.	Construction of ADA boardwalks at 46 and 52nd Avenue complete. Construction of boardwalks at 26A and 36A began week of 1/6/2025.
Beach Maintenance & Restoration	Beach Preservation Fund $1.5M Breach Inlet emergency Scraping + trucking + sandbags (Offset by $850K grant from SCPRT) $300K + $200K Beachwood East sandbags $365K Engineering, permitting shoal management projects and large offshore projects	Emergency beach restoration work is ongoing as needed. 100 sandbags placed in December and January in front of Ocean Club and Seascape Villas. 40 additional bags ordered for Beachwood East to fill low areas beginning the week of 1/13/2025. Wild Dunes shoal management project application submitted and awaiting permits. If permits are issued, construction anticipated early 2025.

Project	Funding Source	Status
	$400K estimated cost of additional City work in conjunction w USACE project	Ahtna working on Sullivan's Island. The contractor has moved approximately 160,000 CY of the 200,000 CY for Sullivan's Island. Borrow material stockpiling continues. USACE is trying to negotiate an agreement with Ahtna to dredge an additional 50,000 CY from the Intracoastal Waterway to IOP- prior to moving the sand from the borrow site onto IOP. Expected to begin operations on IOP in February.
Buildings & Facilities		
City Hall Renovation	$1.250M Capital Projects + Muni ATAX	Trident and MPS presented to Public Services & Facilities on 9/10 additional options for City Hall relocation to Public Safety Building and Lot B, and respective cost estimates.
Undergrounding Power Lines	$75K Muni ATAX (50/50 split w/ Dominion Energy)	Construction in progress.
SCDOT Palm Boulevard Bike, Pedestrian and Parking Enhancements	SCDOT Funded concept development. No funding identified/allocated for construction.	Concepts discussed w Public Safety Committee and City Council. Next steps include seeking public comment on the concepts developed.
21st Avenue Sidewalk Repair & Extension	$260K Charleston County CTC Program	Permits under review. Charleston County to consider additional funding for project at their October meeting. After approval, bid solicitation planned for December, and contract award in March 2025.

Beach Litter Management Suggestions

The following suggestions for beach litter management were developed with consideration for improved efficiency, environmental protection, cost, and appearance. These corrals would be installed at beach access paths where city roll carts would be housed inside. These corals would hide the carts with IOP signage and thus serve a dual purpose.

YELLOW = 2 GARBAGE CORRALS-1 STREETSIDE AND 1 LANDWARD OF PRIMARY DUNE

RED= EMERGENCY ACCESS BLUE= ADA ACCESS

Location of Trash Cans

Access Path Number	# of cans at street	# of cans off beach but behind dune	Additional notes
Breach Inlet 2A	2 1	2 0	Serves 1A, 1B and 2A access paths
3	2	2	
3A	1	0	
4	1	0	
4A	1	0	
5	2	2	Emergency access
6	2	0	
6A	1	0	
7	2	1	
7A	0	0	
8	2	0	
8A	0	0	
9	2	2	ADA access
Front beach; restroom area	2	3 beginning walkway 3 ending walkway 2 restrooms	Behind restroom building
Commercial area	Corrals on Center median		Recommend cans with an enclosure from 10th to parking lot entrance
Sea Cabins	2	2 at the front of boardwalk	
Parking Lot	Multiple corrals (5-6) at entrances, exit, and midway between front and back of lot		
14th	3 Streetside	0	
21	2	2 at the boardwalk	
23	2	0	
25	3	3	Emergency access
26	1	0	
26A	2	0	New boardwalk
27	2	0	
28	2	0	

29	1	0	
30	1	0	
30A	1	0	
31	2	1	
32A	1	0	
33A	1	0	
34A	2	2	ADA access
35A	1	0	
36A	1	1	
37A	2	0	
38A	1	0	
40	0	0	
41	2	0	
42	2	2	ADA access
43	1	0	
44	0	0	
45	1	0	
46	2	1	New boardwalk/ADA access
49	2	0	
50	1	0	
51	1	0	
52	1	1	
53	2	2	Emergency access
56	2	0	New boardwalk
57	2	0	

Additional notes and thoughts for consideration:

1. An “A” beside the street number indicates that the beach access does not line up with a corresponding intersecting street.

2. What should be the role of the city with beach litter management in a private resort?

Position Description

To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.

Job Title:	**Staff Accountant**

Department: General Government

Pay Grade: G06

FLSA Status: Non-Exempt

JOB SUMMARY

The purpose of the position is to plan and execute accounting functions. Under limited supervision, this position will perform highly responsible work for the overall financial management functions of the City. Work will involve assisting with organizing, implementing, directing, and controlling all activities and systems necessary for the accurate, efficient, and effective operation and management of financial services and resources. This position will assist in accounting and financial reporting of City Funds in compliance with City policy, legal regulations, Federal & State reporting standards, accepted accounting principles, and other generally accepted government standards.

ESSENTIAL JOB FUNCTIONS:

- Track and record internal and external transactions.
- General ledger accounting for multiple funds.
- Ensures all income and expenses are posted in the correct ledger accounts for accuracy and budgetary purposes.
- Reconcile accounts payable, accounts receivable and other balance sheet accounts.
- Create a system to reconcile State Accommodations Tax, County Accommodations Tax, and City's Licenses (Business and/or Short-Term Rentals).
- Analyze financial data for industry trends and make recommendations.
- Assist with budget preparation.
- Assist with calendar year end 1099 processing.
- Assist with developing automated reporting and forecasting tools for more efficient use of data.
- Track, maintain and reconcile project job costs for major and minor projects.

DRAFT

- Manage accounting calendar for timely reporting.
- Assist in month end, quarter end and year end closing process ensuring transactions are in accordance with GAAP.
- Assist with annual fiscal year end audit.
- Assist with providing and reviewing accurate and timely data for annual Workers' Compensation and General Liability Insurance audits.
- Manage fixed asset schedules, including sale of assets by departments, and adding or removing from insurance schedules.
- Perform other related duties as assigned.

MINIMUM REQUIREMENTS TO PERFORM WORK:

- Bachelor's Degree in Accounting or Finance;
- Two (2) years of experience in accounting or related field.
- Or equivalent education and/or experience.
- Excellent communication skills, both written and verbal

Knowledge, Skills and Abilities:

- Must be able to analytically solve routine and emergency problems as they arise.
- Knowledge of the theory and practice of governmental accounting.
- Knowledge of federal, state and local laws pertaining to the administration of public funds.
- Be or become proficient with the City's accounting and computer software. Be proficient with Microsoft Excel and Word, e-mail, Internet, and other County and/or State systems.
- Proven ability to handle multiple projects simultaneously
- Ability to interact with citizens, employees, various groups and individuals. Ability to provide customer service in a timely fashion.
- Ability to stay abreast of advances in accounting technology, computer technology, and other disciplines where improvements may benefit the City of Isle of Palms.

PHYSICAL DEMANDS:

The physical demands consist of sedentary work which requires exerting up to 10 pounds of force occasionally and/or negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. The incumbent must have the ability to balance while maintaining body equilibrium; and crouch by bending the body downward; use hands and fingers to feel, grasp, and handle; hear by perceiving the nature of sounds at normal speaking levels; mental acuity; use hands and arms to lift, pull, push, and reach; make repetitive motions; speak and talk, stand, walk, and stoop; and use visual acuity by viewing things including color, depth perception, and field vision.

WORK ENVIRONMENT:

Work is typically performed in an indoor environment.

The City of Isle of Palms has the right to revise this position description at any time, and does not represent in any way a contract of employment.

_____	_____
Employee Signature	Date
_____	_____
Supervisor (or HR) Signature	Date

Sec. 8-2-5. Passenger and loading zones.

(a) No person shall stop, stand, or park a vehicle for any purpose or period of time other than for the expeditious loading or unloading of passengers in any place marked as a passenger zone, by signage or a white painted curb, during the hours when the regulations applicable to such passenger zones are effective, and then only for a period not to exceed five (5) minutes.

(b) No person shall stop, stand or park a vehicle for any purpose or length of time other than for the expeditious unloading and delivery or pickup and loading of commercial materials in any place marked as a loading zone. The provisions of this paragraph shall be in effect twenty-four (24) hours a day, seven (7) days a week unless an official sign regulating stopping, standing or parking in a loading zones states otherwise. Any vehicle found in violation of this section will be towed or otherwise removed by or at the direction of the Police Department, and the owner of the vehicle shall be responsible for all towing, removal and storage costs arising therefrom in addition to any penalties imposed pursuant to section 8-2-14.

(Ord. No. 2015-13, § 3, 11-17-2015; Ord. No. 2018-07, § 1(Exh. A), 5-22-2018)

Sec. 8-2-15. Certain parked vehicles declared nuisance.

(a) Any vehicle parked on any street or other public property, whether in an authorized or unauthorized zone, which is found to be the subject of ~~$50.00~~ $100.00 or more past due on outstanding parking fines issued pursuant to any state or city parking ordinance is hereby declared to be a public nuisance.

(b) Any vehicle that has been identified as a public nuisance shall be subject to the following penalties until such outstanding fines are collected:

(1) Installation of an immobilization device on the vehicle pursuant to section 8-2-16;

(2) Impoundment of the vehicle pursuant to section 8-2-16(g).

(Ord. No. 2018-07, § 1(Exh. A), 5-22-2018)

Sec. 8-2-16. Immobilization and impoundment of vehicles.

(a) A police officer or any other person designated by the Chief of Police may immobilize by the use of vehicle immobilization equipment any vehicle which is identified as a public nuisance pursuant to section 8-2-15.

(b) When attaching vehicle immobilization equipment to a vehicle, the officer shall affix notice to the windshield or other part of the vehicle so as to be ready visible. The notice shall:

(1) Warn that the vehicle has been immobilized and that any attempt to move the vehicle may result in damage to the vehicle;

(2) State the total amount of fines due for parking tickets which are overdue and unpaid that are attributable to such vehicle, in addition to an immobilization fine;

(3) List the address and telephone number to be contacted to pay the charges to have the vehicle immobilization equipment removed; and

(4) Warn that after forty-eight (48) hours, towing will occur.

(c) The owner of an immobilized vehicle shall be subject to an immobilization fine of $100.00 for the immobilization, which fee shall be exclusive of any bonds posted or fines imposed.

(d) Upon payment of all fines, overdue and unpaid parking tickets, and the immobilization fine, the vehicle immobilization equipment shall be removed and the vehicle shall be released to the registered owner or any other person legally entitled to claim possession of the vehicle.

(e) It shall be unlawful for anyone to remove vehicle immobilization equipment placed on a vehicle pursuant to this section without all fines having first been paid or an approved payment having been made. The City shall not be responsible for any damage to an immobilized vehicle resulting from unauthorized attempts to free or move the vehicle.

(f) The City assumes no liability for loss or damage to a vehicle or its contents that has been immobilized or impounded pursuant to this section.

(g) If the parking fines and the immobilization fine are not paid, or satisfactory arrangements in lieu of payment are not made, within forty-eight (48) hours, the vehicle will be towed and impounded. Towing and storage charges shall be the responsibility of the vehicle owner.

(h) After the vehicle is towed, the Police Department shall notify in writing by registered or certified mail, return receipt requested, the person in whose name the vehicle was last registered at the last address reflected by the South Carolina Department of Motor Vehicles records that the vehicle is being held and designating the place where it is being held.

(i) Vehicles which have been towed and impounded will not be released until all unpaid parking citations and immobilization fines have been paid. Vehicles impounded and not claimed within thirty (30) days may be disposed of in accordance with South Carolina state statutes.

(Ord. No. 2015-13, § 3, 11-17-2015; Ord. No. 2018-07, § 1(Exh. A), 5-22-2018)

Editor's note(s)—Ord. No. 2018-07, § 1(Exh. A), adopted May 22, 2018, added new §§ 8-2-15, certain parked vehicles declared nuisance, and 8-2-18, handicapped parking; unlawful acts, and renumbered former §§ 8-2-15—8-2-17 as §§ 8-2-16, 8-2-17, and 8-2-19.

Sec. 8-2-19. Golf carts and Low Speed Vehicles (LSVs).

(a) Notwithstanding any other provision contained in this article to the contrary, golf carts and LSVs are allowed to park along public beach accesses within areas designated by the City for such parking.

(b) No other vehicle aside from a golf cart or a LSV shall be authorized to park in locations identified by an official sign as a golf cart parking only zone.

(c) In accordance with S.C. Code 1976, § 43-33-25, persons in possession of a state permit for operation of that golf cart and a handicap placard for its use on the beach are allowed access to the beach. Both permit and placard must be displayed on the golf cart at all times during this particular use.

(Ord. No. 2015-13, § 3, 11-17-2015; Ord. No. 2018-07, § 1(Exh. A), 5-22-2018; Ord. No. 2019-09, 5-28-2019)

Editor's note(s)—See editor's note at § 8-2-16.

Resolution No.: R-2025-01

A Resolution to Approve the Raising of Rates for the Municipal Parking Lots and On-Street Parking between 10th and 14th Avenue

WHEREAS, the City of Isle of Palms recognizes the need to manage parking effectively to accommodate residents, visitors, and businesses; and

WHEREAS, the current rates for municipal parking lots and on-street parking have not been adjusted for some time, necessitating an update to ensure sustainability and efficient use of parking resources; and

WHEREAS, the proposed rate adjustments will help maintain the quality and availability of parking facilities while generating necessary funds for city services;

NOW, THEREFORE, BE IT RESOLVED by the City Council of Isle of Palms, South Carolina, that the following parking rates are approved for implementation starting March 1, 2025 during the paid parking season from March 1 through October 31, 8:00 a.m. to 8:00 p.m.

Section 1: The rates for the Municipal Parking Lots located on Pavilion Drive will be as follows :

- March and April: $10 per vehicle.
- Labor Day through Memorial Day:
    - $15 per vehicle Monday through Friday
    - $25 per vehicle Saturday, Sunday, and Holidays
- September and October: $10 per vehicle.

Section 2: The hourly rate for the on-street parking spaces will be $3.

Section 3. A Seasonal Business Parking Permit will be available for employees of Front Beach businesses at a rate of $60.

Section 4. A Weekly General Public Parking Permit will be available for weekly general public parking at the municipal parking lots at a rate of $100 per vehicle.

BE IT FURTHER RESOLVED that the City Council directs the appropriate city staff to implement these changes and ensure that all stakeholders are informed of the new rates and permits effective March 1, 2025.

PASSED AND APPROVED BY THE CITY COUNCIL FOR THE CITY OF ISLE OF PALMS, SOUTH CAROLINA ON THE _____ DAY OF _____ 2024.

_____
Phillip Pounds, Mayor

ATTEST:

_____
Nicole DeNeane, City Clerk