



City Council

6:00 p.m., Tuesday, October 22, 2024
 Council Chambers
 1207 Palm Boulevard
 Isle of Palms, South Carolina

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. **Introduction of meeting** and acknowledgement that the press and public were duly notified of the meeting in accordance with the Freedom of Information Act.
 - a. Invocation
 - b. Pledge of Allegiance
 - c. Roll Call
2. **Citizen's Comments** – All comments will have a time limit of three (3) minutes.
3. **Approval of previous meetings' minutes**
 - a. Regular City Council meeting – September 24, 2024 [Pgs. 3-11]
 - b. Special City Council Workshop – October 8, 2024 [Pgs. 12-22]
 - c. Committee Meetings – [Pgs. 23-24]
4. **Special Presentations**
 - a. Presentation from Dominion Energy of palmetto removal project – Mark Branham and Clay Chaplin [Pgs. 25-30]
 - b. Update of Community Enrichment Plan – David McNair
 - c. Waterway Boulevard Multi-Use Path Elevation Project: Discussion regarding benefits of increasing the level of protection from 6' to 7' – Rick Karkowski, Thomas & Hutton [Pgs. 31-44]
5. **Old Business**
6. **New Business**
 - a. Approval of change order to Thomas & Hutton design and engineering contract in the amount of \$67,000 for additional design services to increase level of protection of Waterway Boulevard Multi Use Path Elevation Project from 6' to 7' [Pgs. 45-48]
 - b. Approval of recommendation from the ATAX Committee to award grant of \$35,000 of state ATAX funds to the Wild Dunes Author Event with Mary Alice Monroe (part of Wild Dunes Literary Series) [Pgs. 49-65]
 - c. Approval of award of a contract in the amount of \$261,337.50 to Beach Construction Co. for construction of two boardwalks at 26A and 36A beach access paths [FY25 Charleston County Greenbelt Program Grant Request] [Pgs. 66-67]



- d. Approval of a contract to Alder Energy Systems in the amount of \$66,565 for the Public Works Solar Rooftop Project [Funded by a \$67,261 grant from SC Energy Efficiency and Conservation Block Grant] [Pgs. 68-95]
- e. Approval of sole source contract to Asphalt Concepts in the amount of \$43,126 to refurbish seven (7) crosswalks on Palm Boulevard between 21st and 41st Avenue [FY25 Budget, General Government, Muni ATAX, \$42,000] [Pgs. 96-100]
- f. Approval of FY26 state budget requests

7. Boards and Commissions Report

- a. Board of Zoning Appeals – no meeting in October
- b. Planning Commission – no meeting in October
- c. Accommodations Tax Advisory Committee – minutes attached [Pgs. 101-103]
- d. Environmental Advisory Committee – minutes attached [Pgs. 104-108]

8. Ordinances, Resolutions and Petitions

- a. **Second Reading** – None

- b. **First Reading** – None

- c. **Resolutions and Proclamations**
 - i. Resolution 2024-11 – A resolution to adopt Clyde, North Carolina to support following the destruction caused by Hurricane Helene [Pgs. 109-110]

9. Executive Session

10. Miscellaneous

11. Adjournment



**CITY COUNCIL MEETING
6:00pm, September 24, 2024
1207 Palm Boulevard, Isle of Palms, SC and
broadcasted live on YouTube: <https://www.youtube.com/user/cityofisleofpalms>**

MINUTES

1. Call to order

- Present: Council members Bogosian, Anderson, Ward, Miars, Pierce, and Carroll, Mayor Pounds
- Absent: Council Member Hahn
- Staff Present: Administrator Fragoso, Director Kerr, City Attorney McQuillin, various department heads

2. Citizen’s Comments

Randy Bell thanked Deputy Chief Hathaway for his many years of service to the City.

Rusty Streetman’s remarks are attached to these minutes.

Josh Hooser’s comments are attached to these minutes.

Susan Smith, 20 23rd Avenue, also thanked Deputy Chief Hathaway for his service and to the staff of Islander 71 for their recent heroic efforts. She encouraged City Council to engage with the residents living behind City Hall about plans for City Hall renovations. She also asked City Council to downgrade and delay the work to City Hall as the City has larger issues such as drainage and beach preservation to address.

Ryan Killian, 219 Forest Trail, expressed his surprise that the ordinance banning the feeding of wildlife is a polarizing issue on the island. Mr. Killian shared how the feeding of raccoons has affected his family. He believes the goal of the ordinance is to preserve property and the health and wellness of residents.

3. Approval of previous meetings’ minutes

- A. Regular City Council meeting – August 27, 2024**
- B. Special City Council meeting – September 10, 2024**
- C. Special City Council Workshop – September 10, 2024**

MOTION: Council Member Ward made a motion to approve the minutes, and Council Member Anderson seconded the motion. The motion passed unanimously.

4. Special Presentations

A. Consideration of Signal 30 Award to Johnny Himmelsback and other Islander 71 team members that rescued couple who drove vehicle down the IOP marina boat ramp

MOTION: Council Member Ward made a motion to approve the presentation of the Signal 30 Award to Johnny Himmelsback and other Islander 71 team members that rescued couple who drove vehicle down the IOP marina boat ramp. Council Member Anderson seconded the motion. The motion passed unanimously.

Mayor Pounds read the letter of recommendation from Chiefs Cornett and Oliverius to award these citizens for their heroic efforts on September 14, 2024.

B. Recognition of Deputy Chief Hathaway ahead of his retirement

MOTION: Council Member Ward made a motion to suspend the rules of order to reorder the agenda and move the reading of Resolution 2024-09 to this point in the agenda. Council Member Bogosian seconded the motion. The motion passed unanimously.

Resolution 2024-09 Recognizing Deputy Fire Chief Hathaway and Celebrating his Retirement

MOTION: Council Member Ward made a motion to approve Resolution 2024-09, and Council Member Anderson seconded the motion. The motion passed unanimously.

Mayor Pounds read Resolution 2024-09 and congratulated Deputy Chief Hathaway on his retirement. Chief Oliverius and Deputy Chief Hathaway shared their remarks.

5. Old Business

Update on beach conditions, shoal management permit application, and USACE beneficial use project

Mr. Traynum said the island has experienced high tides every day since September 14. Most of the protection efforts made on both ends of the island seem to be holding up. Most sandbags have been placed. There has been no improvement in the 200 block area, so some additional sand scraping will be done there.

He shared pictures of the shoal outside of Grand Pavilion that is beginning to attach to the east end of the island. He said there is a lot more sand in this shoal than has happened in the past. However, there is more erosion by Ocean Club and Seascape properties. An Ocean Club building is currently within 20' of today's high tide line. He expects further erosion in that area over the next couple of months. Sandbags will likely be needed in that area in the future.

He shared pictures of the beach from 2007 to point out that there is "a lot more sand overall on that end of the island than we did in 2007."

Regarding the shoal management permit and the work it will allow, Mr. Traynum said sand will be able to be placed "pretty much anywhere from the Grand Pavilion to Beach Club Villas."

He continued, “So the status of the sandbags, this is kind of a review of what has gone on and where we are at today. Along the south end of Ocean Boulevard, we have ordered 800 bags, and as of today, about 600 of those are in place. 200 of those are scheduled to be delivered to the fill site later this week, filled over the weekend, and then put out next week. The delay in placing the bags has been from the manufacturers trying to get them manufactured and sent. That has taken several weeks.”

Mr. Traynum noted that while 600 bags have been placed at the south end, only the top row can be seen “because the beach dropped and then it filled back up. Unfortunately with the bags, you have to place them at the elevation of the sand, and then you generally do that before the beach is in a critical condition, and you have an event that drops the beach, so the bags end up sinking or settling down, and then the beach may recover and build some sand back up, but the bags are still down, so we have to build further on top of them.” He said the remaining 200 bags will add additional layers, but additional bags will be needed to “get everybody back up to a protective elevation.”

He continued, “At Beachwood East, the original bag installation was 660 bags. We added about another 100 bags later in the year, and then 300 bags were the most recent order. Out of those 300, 200 have been installed, and 100 are left, which should be installed next week as well. We have also have funding for another 100 bags for that end under the last approved change order. So we are anticipating going and ordering those. Whether we fill them or not is to be determined, but I anticipate we will probably fill them and go ahead and get them placed as well.”

Council Member Bogosian asked if more bags are needed on the south end, and Mr. Traynum said additional approval is needed for more bags in that area. Mr. Traynum reported that they have gone to other bag vendors to see if they can get them faster. He said the bags are filled and placed as soon as they are received. He acknowledged, “With those delays, we have had to kind of address critical needs as they come about.”

Administrator Fragoso said that an item can be added to the evening’s agenda to address this emergency need with a vote of 2/3rds approval of Council. Council would also need 2/3rds approval for any emergency vote.

Council Member Pierce said he feels a sense of urgency about protecting the weaker areas of the island and asked if the City is under-resourced.

Administrator Fragoso responded, “Our contractor does work on the weekends. They have been working on the weekends for months now. They were not able to get a crew here on Sunday. Again, back to the reason for the delay, is just the ability of the bag manufacturer to generate and manufacture enough bags. Our contractor works on the weekends to fills those bags, and that is what we anticipate happening this week for them to be ready to be installed on Monday.”

Mr. Traynum expressed confidence in the bags made by the current manufacturer, “but I do recommend that at bare minimum making an order so that the bags are manufactured and at the City’s ready to be able to deployed.” He suggested ordering 500 bags.

Administrator Fragoso noted, “When Council approved the \$200,000 last month for the installation of 300 bags at Beachwood East, the approval included some additional monies to allow us to order additional bags and keep them in inventory. What has happened the conditions changed every day, and we have already used that additional money that was approved last month. So this would provide additional flexibility for getting ahead of the order, putting an order and getting them ready.”

Mr. Traynum said that if the Army Corps project “comes along fairly quickly, we have the ability to take some of the bags from the south end and move them to the north end as well. We want to have that flexibility, but we need that approval to have that flexibility to respond more quickly.”

He reported that the Army Corps began pumping sand onto Sullivan’s Island. They are projected to begin working on the Isle of Palms by mid-November. It will take 3-4 months to place all the sand. While the contract is set to end January 30, 2025, it can be extended to finish the project.

Administrator Fragoso said the issue of the contractor leaving at the end of January has been raised with the Army Corps. She said, “They are contractually obligated to remove and place 750,000 cubic yards of sand from these coastal areas. They do have the liquidated damages provision, but the Corps also has a performance bond on this project. So there is definitely an incentive there for the contractor to complete. They also indicated the contractor is considering hiring and bringing in another subcontractor to help accelerate and help them meet that contractual timeline.” They will begin working 24/7 beginning next week.

Mr. Traynum shared the comments received on the shoal management permit. CS&E will respond to those comments in writing this week.

Council Member Pierce asked if there is anything the City can do to minimize damage anticipated at the north end. Mr. Traynum said having the sandbags readied is the plan of action for now. He believes sand scraping in that area is not feasible. He added, “The only thing we could do as far as the shoal project is concerned is increase the volume. However, I don’t think there will be much more volume available than a contractor could harvest in one event above 250,000 yards that is currently in the permit.” Sandbags are the only option until the start of the shoal management project.

Following their response to the comments, they hope to have this permit in hand by the end of the year.

Regarding the large-scale renourishment, Mr. Traynum said they are working Phase I which is coordinating with SHPO to do some of the preliminary geotechnical investigations which is related to find the source of sand. He shared the many requirements of Phase II. The application takes 3-5 months to prepare. He anticipates the permit being awarded in late 2025/early 2026. It is this work that is included in the proposal to be discussed at this meeting.

Administrator Fragoso added, “Stephen, you said the bulk of the cost of this proposal, about \$200,000, is just related to the additional borings and the geotechnical analysis to identify good quality of sand.”

Mr. Traynum agreed and said, “And also, it is written into that proposal that we are working the beach monitoring, so any opportunity we have to duplicate services, we will take advantage of that. We are trying to account for any unforeseen issues and costs out there. But we feel like with the other work that we are doing, we should be able to be as efficient as possible with that. It is certainly a significant amount of work required.”

MOTION: Council Member Ward made a motion to suspend the rules of order and move the discussion about the CSE& proposal to this point in the meeting. Council Member Miars seconded the motion. The motion passed unanimously.

Consideration of change order from CSE for second phase of large scale off shore dredging permit application

Administrator Fragoso explained, “Yes, Council approved a contract to CS&E October of 2023 that included the first phase of the geotechnical analysis. At the time, Council approved that as a sole source, recognizing sort of the uniqueness of this project, CS&E’s history, a lot of the information that they already have on our beaches. So it would be another sole source contract, if approved by Council...It would be a change order to the existing contract that was approved in October of 2023.”

She added, “The budget includes continuing permitting, yes, I think \$357,000...That included the first phase. This is an effort to accelerate the permitting process. So FY25, our current budget, is not inclusive of all the permitting.” The monies for this change order would come from the Beach Preservation Fund.

Administrator Fragoso said this phase of the project was slated for FY26 but has been accelerated into FY25. FY25 includes \$357,000 to cover \$323,000 worth of work associated with the first phase. It also includes some “coordination related to the Army Corps of Engineers project that we have going on. So that contract from October included three different scopes. One of those scopes was the initial one. One was the coordination with SHPO, the State Historic Preservation Office, associated with the location of the 2nd Stone Fleet and the initial search and geotechnical analysis and borings.”

Tonight’s request is for \$478,000. Administrator Fragoso said to Mr. Traynum, “We would need to talk about timeline, if all of those tasks would be completed by the end of [FY25]...if that work is going to continue and migrate into [FY26] we would be budgeting the remaining tasks associated with this proposal” in FY26.

Mr. Traynum said of the list of additional tasks possible in Phase II: “In the event that they would be required, would be if something out of the ordinary comes up as in an appeal of a permit, other types of engineering that is not ever really done with what we normally have to do with a permit.”

Council Member Bogosian asked how Council would handle that should one of those instances become necessary.

Administrator Fragoso answered, “What we typically do in past projects, if there is an unforeseen engineering study or anything that is required from the permitting agencies that exceeds the approved allocation, then we would come back to Council and explain that, and Council would then would be asked to approve or deny it.”

Mr. Traynum reviewed the list (page 64 of the meeting packet) and explained the meaning and potentiality of each. The \$50,000 contingency is not being considered in tonight’s vote.

MOTION: Council Member Anderson made a motion to approve, and Council Member Ward seconded the motion. The motion passed unanimously.

MOTION: Council Member Bogosian made a motion to add to the agenda the emergency consideration of purchasing additional sandbags under exigent circumstances that would require Council taking action on this item that was not included on the agenda. Council Member Anderson seconded the motion. The motion passed unanimously.

MOTION: Council Member Bogosian made a motion to approve the purchase of 500 additional sandbags. Council Member Anderson seconded the motion.

The cost of an empty 500 empty is \$75,000. Filled bags are \$450/bag. The cost of 500 filled bags is \$225,000. Council said the bags should be filled as needed.

The City has spent approximately \$2 million on securing the south end of the island over the past year. Administrator Fragoso reminded Council that the FY25 State budget “approve \$1 million grant from the State towards beach nourishment.”

VOTE: A vote was taken with all in favor.

6. New Business

A. Approval of recommendation from the Public Services and Facilities Committee to enter into a contract with the lowest responsible bidder for bulk container collection services for condos and businesses starting February 1, 2025 through October 31, 2025, and after that date, businesses would be responsible for their own bulk container collection services

MOTION: Council Member Miars made a motion to approve, and Council Member Bogosian seconded the motion.

Administrator Fragoso said, “We will be working with our legal to draft the contract based on the terms we included in the RFP. We are looking at a 3-year contract with the option to renew for two additional years if both parties agree.”

She further clarified, “The motion that came out of the Public Services & Facilities Committee included entering into a contract with a new vendor at a lower rate and continuing servicing both condominiums and businesses through October. After October, the City will continue to service condominiums, but businesses will need to transition and pay for their own bulk container service. So after October, the only thing that changes is business on the island would pay for their own service.”

She shared that the contractor will honor the City's rate of \$2.50/yard for any business that wishes to use their services. The City will work with the Chamber of Commerce to help businesses understand their options and make the transition. The City will continue to service the compactor and seek reimbursement from those businesses using that service.

VOTE: A vote was taken as follows:

Ayes: Anderson, Miars, Bogosian, Carroll, Pierce, Pounds

Nays: Ward

The motion passed 6-1.

B. Approval of new building access control system for Public Safety Building and Fire Station 2 [FY25 budget, Capital Projects Fund, State ATAX, \$190,000]

MOTION: Council Member Bogosian made a motion to approve, and Council Member Anderson seconded the motion. The motion passed unanimously.

C. Approval of training room IT upgrades [FY25 Budget, State ATAX and Hospitality Tax Funds, \$35,000]

MOTION: Council Member Miars made a motion to approve, and Council Member Bogosian seconded the motion. The motion passed unanimously.

D. Approval of employee referral incentive program

MOTION: Council Member Bogosian made a motion to approve as amended, and Council Member Miars seconded the motion. The motion passed unanimously.

Administrator Fragoso added, "This version is revised from the one you saw at the workshop. The recommendation from the Administration Committee asked us to include in the referral program a provision to include Beach Service Officers or any temp worker that works for the island in a seasonal capacity. So if they participate in the program, they would be eligible for a \$250 incentive, an employee referral incentive, if they recommend a temporary worker."

E. Approval of new job descriptions for Police and Fire department

MOTION: Council Member Bogosian made a motion to approve, and Council Member Miars seconded the motion. The motion passed unanimously.

G. Consideration of FY25 millage rate of 0.0223 and Local Option Sales Tax Credit Factor of 0.00020

MOTION: Council Member Ward made a motion to approve, and Council Member Bogosian seconded the motion. The motion passed unanimously.

Mayor Pounds said, "Just for clarity, the millage is made up of an operating millage of 0.0191, which is our current rate, and a debt service millage of .00032, which is a total of 0.0223, so no tax increase."

H. Consideration of distribution of FY24 positive net result

MOTION: Council Member Bogosian made a motion to approve, and Council Member Anderson seconded the motion.

Mayor Pounds said positive net result of approximately \$1.7 million will be divided: 15% to the General Fund, 5% to the Disaster Relief Fund, 15% to cover bulk container overage, and 65% to the Capital Projects Fund. Administrator Fragoso said the exact amounts will be available upon completion of the audit.

VOTE: A vote was taken with all in favor.

7. Boards and Commissions Reports

- A. **Board of Zoning Appeals** – minutes attached
- B. **Planning Commission** – minutes attached
- C. **Accommodations Tax Advisory Board** – minutes attached
- D. **Environmental Advisory Committee** – minutes attached

8. Ordinances, Resolutions, and Petitions

A. Second Reading

Ordinance 2024-06 – An ordinance to prohibit feeding wildlife, excluding feral cats and birds

As he stated in the City Council Workshop, Chief Cornett said having an ordinance that prohibits the feeding of wildlife is recommended by the USDA Director as the food draws coyotes to the small animals eating the food. The City’s Prosecutor also supports the passage of the ordinance as it will help in prosecuting any tickets issued for violations.

MOTION: Council Member Bogosian made a motion to approve, and Council Member Miars seconded the motion.

Both Council members Bogosian and Miars spoke in support of the ordinance. Council Member Ward said he did not believe the public nuisance ordinance has been exhausted yet. He asked what other municipalities have passed such a ban and saw a reduction in coyote sightings. He wants to know if there is any proof this ordinance will work.

Council Member Carroll asked how the police will prove that someone is not feeding feral cats. Chief Cornett said they will not be charging anyone unless they are convinced someone has violated the law. He said residents send videos of neighbors feeding animals.

VOTE: A vote was taken as follows:

- Ayes: Anderson, Miars, Bogosian, Carroll, Pierce, Pounds
- Nays: Ward

The motion passed 6-1.

B. **First Reading -- none**

C. **Resolutions and Petitions**

i. Resolution 2024-08 Authorizing the creation of a Youth Council

Mayor Pounds reviewed the parameters for the Youth Council. He said interviews will be held in the spring and the Youth Council will begin in the Fall of 2025.

MOTION: Council Member Miars made a motion to approve, and Council Member Anderson seconded the motion. The motion passed unanimously.

ii. Resolution 2024-10 Authorizing Policy Initiatives and Priorities for City Lobbyists to Pursue in the General Assembly

MOTION: Council Member Anderson made a motion to approve, and Council Member Bogosian seconded the motion. The motion passed unanimously.

Council Member Pierce asked that these policy initiatives and priorities be placed on a later agenda so that Council can provide more detail to the lobbyists.

9. **Executive Session**

10. **Adjournment**

Council Member Ward made a motion to adjourn, and Council Member Miars seconded the motion. The meeting was adjourned at 7:56pm.

Respectfully submitted,

Nicole DeNeane
City Clerk



SPECIAL CITY COUNCIL MEETING -- WORKSHOP

5:00pm, Tuesday, October 8, 2024

1207 Palm Boulevard and

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

MINUTES

1. Call to order

Present: Council members Bogosian, Anderson, Ward, Miars, Pierce, Carroll (via Zoom), and Mayor Pounds

Staff Present: Administrator Fragoso, Director Kerr, various department heads

2. Citizens' Comments

Rusty Streetman's comments are attached to these minutes.

3. Special Presentations -- none

4. Dashboard of City Operations and Short-Term Rental Report

Administrator Fragoso said there are only two vacancies in the Police Department with seven candidates in the hiring process.

The increased number of court cases in September is attributed to the cancellation of an August court date due to Hurricane Debby.

Calls for service are up in the Fire Department, especially calls related to EMS and rescue, supporting Council's decision to implement an EMS program.

The number of houses permitted in 2024 has exceeded those permitted in 2023 only 9 months into the year.

Administrator Fragoso shared pictures of the stormwater improvements being made by the City's stormwater crew.

5. Departmental Reports – in the meeting packet

6. Financial Review

Financial Statements and project worksheets

Director Hamilton said 25% of the way into the fiscal year revenues are at 14% of budget and expenditures are 19% of budget.

She said business licenses and permits are 41% and 18% higher respectively than FY24. General Fund expenses are at 22% compared to the 25% target.

The City is awaiting reimbursement funds for the emergency dune repair. The majority of the income in the Marina Fund comes from the allocation of grant revenue for the public dock which came from ARPA funds.

The City has \$45.9 million in cash and investment funds, \$21.6 million of which is restricted. The City earned interest at a rate of 5.37% last month.

Veris will present the audit results in November.

Director Hamilton noted that the future cash report reflects capital purchase of the IT upgrades to the training room in the Public Safety Building and the new truck for the Recreation Department.

Municipal ATAX collected \$402,000 for July, which is 5% higher than prior year. No funds have been collected for State ATAX or the County pass-through yet. The \$117,000 in Hospitality taxes received is 24% less than August of 2023 but is 7% higher year-to-date. LOST came in 8% less than last year (\$133,000 vs. \$145,000). Staff will continue to analyze accommodations and hospitality taxes. Director Hamilton said, “We did an estimate for 2025, and when we did the estimate, it looks like we are right in line with what we projected for budget, but we will continue to monitor this to make sure that these revenue streams are coming in as we anticipate.”

The State grants awarded to the City for beach renourishment and stormwater infrastructure improvements have not been dispersed to the City yet. The City has been awarded over \$13 million in grants since FY21.

7. Procurement

A. Recommendation from the ATAX Committee to award grant of \$35,000 of State ATAX funds to the Wild Dunes Author Event with Mary Alice Monroe (part of Wild Dunes Literary Series)

Administrator Fragoso said this award to Ms. Monroe’s literary event is the only one awarded in this round of ATAX sponsorships. Ms. Monroe will attend the City Council meeting to answer any questions about her event. An estimated 33% of 2024’s attendees stayed in Wild Dunes. Council Member Miars spoke highly of Ms. Monroe’s civic efforts.

B. Discussion of change order to Thomas & Hutton design and engineering contract in the amount of \$67,000 for additional design services to increase level of protection of Waterway Boulevard Multi Use Path Elevation Project from 6’ to 7’

Administrator Fragoso said this change order covers the additional design services needed to increase the level of protection from 6’ to 7’ along the Waterway Boulevard Multi Use Path. She said Thomas & Hutton was told “to try to maximize the level of protection up to seven, not including those seawalls that would have been required and made the project much more expensive.”

Council Member Miars asked if Council had voted on the increasing the level of protection from 6' to 7', and Administrator Fragoso said voting on this change order at the end of the month will finalize Council's decision to increase the protection.

When asked about the pros and cons of increasing the protection, Director Kerr reminded Council of the map showing the increased number of properties protected when the elevation is increased. The only way to increase the protection at this time is to work in conjunction with the work being done at the Wild Dunes Golf Course.

Administrator Fragoso explained, "The cost for the original scope was a million one, and that was the scope that was up to an elevation of 6', and that was the scope that was included in the City's grant application to FEMA for the Hazard Mitigation Grant Program. That is a 90%, 90/10 share. That is why we are getting a grant of about \$900,000 from FEMA. The additional cost to go up to 7' is roughly about 700, \$800,000 more. After December, the nor'easter happened, we asked them to study whether it was feasible to increase the level of protection knowing that maybe nor'easter-type events were going to be more common. And if they are, the elevation as we had originally contemplated would not provide much protection. So they came here a few months ago to present the results of that feasibility study indicating it is feasible, only feasible if you partner with the golf course and elevate portions of their golf course and connected to the plan that we already had. And that is where we are, and I think the challenge is that presentation happened at a workshop where Council doesn't vote, and now there's a change order for the design and the engineering to effectuate that which is what we have on the agenda today."

Council Member Anderson said 7' is the preferred elevation to protect from future storm surges. She also noted the cost would be higher to increase protection later. Director Kerr said increasing protections could not be done at a later date "because you physically need the space to be able to spread the berms out."

Staff will provide information to Council at the next meeting showing the number of properties impacted, statistics showing how much more frequently the area will flood over the next 100 years, and the percent change of the higher impact flooding events.

Mayor Pounds said he believes this is a good opportunity to provide increased protection.

C. Discussion of award of a contract in the amount of \$261,337.50 to Beach Construction Co. for construction of two boardwalks at 26A and 36A beach access paths [FY25 Charleston County Greenbelt Program Grant Request]

Administrator Fragoso said construction on the ADA boardwalks at 46th and 52nd avenues beach accesses begins this week. Those boardwalks are funded by an FY24 State budget allocation. These boardwalks at 26 A and 36A will not be ADA-compliant due to the topography in those areas. These two boardwalks would be paid for out of the County's Greenbelt fund. The vote on those funds will take place in November with the award granted in December.

D. Report of budgeted expenditures from \$10,000-25,000 in accordance with Procurement Code:

- i. Tropical Storm Debby debris removal – \$16,800 [FY25, Disaster Recovery]**
- ii. Aerial lift for Recreation Department – \$14,100 [FY25 Budget, Capital Projects, \$15,000]**
- iii. Security camera server replacement for Recreation Department – \$17,000 [FY25 Budget, Capital Projects, \$18,500]**

8. Capital Projects Update

Administrator Fragoso said there was a kickoff meeting between engineers and staff regarding the Waterway Boulevard project. The permits for the drainage improvements at 38th and 41st avenues have been signed. The budget anticipates construction next fall. Work will be done in conjunction with the Water & Sewer Commission. The ADA-compliant kayak launch was installed this week at the public dock. The swings have yet to arrive. Administrator Fragoso met with Chief Cornett to review the necessary signage for the area to enforce illegal boat docking and mooring.

Administrator Fragoso explained the situation with the marina dredging project. The State awarded the City \$1.5 million for the project in FY23. The City reached out to the stakeholders in that area to see if they wanted to join in on the City's permitting effort to try to minimize mobilization costs. Additional surveys and studies will be required of those stakeholders by the Army Corps since they have not dredged before.

She continued, "Our permit alone, it's around 12-18 months. If we wait for a group to first get organized, hire their engineer, do all the permitting requirements to be able to join our permit, we are looking at at least two more years for the permit to be issued. The benefit is some of these stakeholders are looking at dredging along their private docks. There is a general permit that the Corps issues that allows a property owner to dredge up to 1500 cubic yards of sand long their property without all of the paperwork that they would be required if they organized and do it as one larger project. So we will be sharing that with those property owners. And our recommendation and our engineer's recommendation is that we move forward with the permitting process for the City."

If the owners do organize themselves in time, the City will include them and share in the mobilization costs. However, the City must spend the State's grant within a certain period of time.

Regarding beach restoration, Administrator Fragoso shared, "We are going to be executing the contract with CS&E for the second phase that Council approved last month, the second phase of the large scale project to get that permit process underway. Emergency beach restoration work is ongoing. We anticipate within this week to complete the placement of all of the sandbags that Council approved before two weeks ago approving 500 additional."

However, the cost per filled sandbag has gone up from \$450/bag to \$690/bag. Staff will purchase bags from multiple vendors to get the lowest price possible and use the \$225,000 approved by Council plus some monies from SCPRT in hopes of making up the cost difference.

The USACE is still not working 24/7 to pump sand onto Sullivan's Island, so there is no date set for their arrival on the Isle of Palms.

The City has responded to the comments received on the Shoal Management permit. They hope to have the permit by year's end. They are still waiting on the permit for the supplemental work.

The undergrounding project at 14th Avenue has to be reschedule due to Hurricane Helene.

Charleston County is awaiting one more permit for the sidewalk at 21st Avenue. The estimated cost for the project has increased. Bids for the project will be open for several months, so the project could be awarded in March putting the construction in the season. Staff is working with the County to expedite the project to minimize disruption as much as possible.

9. Strategic Plan Policy Initiatives and Priorities

A. Livability

Discussion of adopting resolution opposing state preemption of local regulations of short-term rentals

Mayor Pounds said this resolution is refreshing the City's opposition to the State's interference in short-term rental regulations.

Administrator Fragoso clarified, "The resolution from last year was specific to a bill that had been introduced. This is a more general, applies to any bill that tries to limit municipalities' ability to regulate short-term rentals."

B. Environmental

Discussion of approval of a contract to Alder Energy Systems in the amount of \$66,565 for the Public Works Solar Rooftop Project [Funded by a \$67,261 grant from SC Energy Efficiency and Conservation Block Grant]

Mayor Pounds said this project came a recommendation from the Environmental Advisory Committee who asked Zoning Administrator Simms to apply for the grant that has been awarded to the City. Council Member Bogosian said he would like to understand the economics of the solar panels and if they will provide savings. Director Kerr said he is unsure of how much the City could save; the office who provided the grant wanted public buildings to be used to promote solar energy.

C. Public Services

D. Personnel

E. Other items for discussion

i. Discussion of new revenue opportunities

Mayor Pounds shared a list of recommendations from the Beach Preservation Ad Hoc Committee who, among other things, was charged with looking at new funding mechanisms for future beach renourishment projects. He noted that some of the options on the list are within the City's control and some are not.

Council members discussed increased parking fees and number of parking spaces, increases in building permits, business license fees, and short-term rental fees, as well as the implementation of franchises on the beach. Administrator Fragoso pointed out that the recommendations being discussed assumes all increases will be realized into the Beach Preservation Fund, but that is not the only fund the City is responsible for funding.

Mayor Pounds said he does not favor the option of a property tax rollback. He would like Council's feedback on these options so that readings and public hearings can be held on those that the City can control. Council will need to lobby the State for more flexibility with regard to raising revenue.

ii. Discussion of FY26 state budget funding requests

Mayor Pounds said he is looking for Council's feedback on direct spending allocations to request of the FY26 State budget. Previous allocations have funded stormwater infrastructure improvements, ADA boardwalks, and some towards beach renourishment. Council Member Pierce pointed out that any monies received from the State would free up other City monies for beach renourishment.

Council and staff discussed sewer expansion and the possibility of the City sharing the cost of a federal lobbyist with the Water & Sewer Commission.

iii. Discussion of adopting a sister city in the Appalachia region to provide support during storm Helene recovery efforts

Council Member Ward's statement regarding the adoption of a sister city is attached to these minutes.

Administrator Fragoso said she would draft a resolution of what support would look like, but she needs to know what City to adopt. Council Member Anderson suggested Spruce Pine, NC. Council Member Ward said he would "ask the experts to see who has the most need."

iv. Presentation of new t shirt design for state ATAX funded free t-shirt program

Administrator Fragoso explained the t-shirt program, the recent design context, and shared the design selected by the ATAX Committee to adorn the new t-shirts. The Recreation Department would like to paint the new design on their shed. A second design promoting autism awareness was also selected.

Mayor Pounds suggested adopting the western North Carolina hometown of the young artist who created the winning design as the sister city.

10. **Legislative Report**

11. **Adjournment**

Council Member Ward made a motion to adjourn, and Council Member Hahn seconded the motion. The meeting adjourned at 6:53pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

From: Rusty Streetman rustystreetman@bellsouth.net
**Subject: Citizen Comments Rusty Streetman 13 44th Avenue, IOP City
Council Workshop 10/8/24**
Date: Oct 6, 2024 at 1:05:11 PM
Bcc: rustystreetman@bellsouth.net

Agenda Item 9A : Opposing State Preemption of Local Regulations of STR's

I agree with the proposed resolution and encourage the Council to adopt this. We must do all we can to preserve Home Rule which clearly states decisions regarding matters that directly impact the quality of life for a municipalities residents should be left to the localities themselves to decide.

The protection of private property rights is paramount to this issue and shouldn't be decided by state legislators that seek unmitigated power and control over local municipalities.

Agenda Item 8di City Hall Renovation

I spoke to this subject at the last City Council meeting on September 24th, encouraging all of you to give this subject close scrutiny as you now begin to evaluate the options regarding replacement or renovation of City Hall.

I wanted to again emphasize the need for much community feedback in the form of public meetings on the subject , gaining as much feedback and input from the community at large . All the replacement options are expensive, and even with our island being in great financial shape , we have other high ticket priorities that are pressing, particularly with drainage, beach maintenance and renourishment needs,as well as under-grounding more power lines ,and working with SCDOT on Palm Blvd Bike, Pedestrian, and Parking enhancements.

I'm also in favor of this being

I do believe the renovation option for the City Hall should be re-visited and may be the best way to go financially for now, and I would encourage you all to look at that closely .

I also believe this should be considered as a referendum item next year, depending on the feedback you receive from the island residents.

Historically, we've taken high ticket projects or high profile items to the community to decide.

This would definitely qualify if the Council leans towards replacement of the current building.

Agenda Item 9eiii Discussion of adopting a "Sister City" in Appalachia.

I wanted to fully express my support of this being discussed and considered by City Council. I know all of our hearts go out to our neighbors to the north, and we're already helping in many ways with supplies , contributions, and volunteerism.

The efforts made through our police department, island residents, and businesses to get assistance quickly to the Asheville area was a very notable and worthy cause.

I believe this is a great cause to continue to support and I encourage you to embrace it.

On a personal note, this tragic situation reminds me of the situation we lived with throughout the Lowcountry in the aftermath of Hurricane Hugo 35 years ago, and all the help we welcomed and appreciated during that difficult time. I'm sure a lot of the assistance we received was from these same neighbors we now have an opportunity to support .

Thank you , Mayor and Council for your service to the island !

ASSISTANCE FOR APPALACHIA

WE ARE ALL VERY AWARE OF THE DESTRUCTION LEFT IN THE PATH OF HURRICANE HELENE, ESPECIALLY IN THE SMALL TOWNS & COMMUNITIES IN WESTERN NORTH CAROLINA. I AM HEARTENED BY THE SUPPORT FOR THE AREA FROM ALL OVER OUR GREAT NATION.

I AM CONCERNED WHAT WILL HAPPEN TO THESE COMMUNITIES WHEN THE TV CAMERAS AND PRESS ARE GONE. THE NEEDS OF THE FINE PEOPLE LIVING THERE WILL CONTINUE TO BE GREAT AND RESOURCES WILL MOST LIKELY BE HARD TO FIND. THE FALL FOLIAGE SEASON IS ALMOST UPON THEM, WITH THAT BRINGS A LOT OF TOURISTS TO ENJOY THE BEAUTY OF THE MOUNTAINS. BUT MANY ROADS ARE IMPASSABLE AND WILL BE SO FOR MONTHS, IF NOT YEARS TO COME. SO THAT REVENUE STREAM HAS BASICALLY DISAPPEARED FOR THIS YEAR. THEN COMES WINTER WHICH IS SHAPING UP TO BE ESPECIALLY TOUGH FOR THE RESIDENTS THIS YEAR.

I AM PROPOSING ISLE OF PALMS CITY COUNCIL REACH OUT TO OUR FRIENDS IN WESTERN NORTH CAROLINA TO ADOPT A TOWN OR COMMUNITY AS OUR SISTER CITY. I AM NOT PROPOSING MONETARY RESOURCES BUT, ALONG WITH CHARITABLE ORGANIZATIONS OFFER LOGISTICAL SUPPORT AND CONTINUED FOOD, WATER, WINTER CLOTHES, BLANKETS, ATVS, MEDICINE AND ALL THE OTHER THINGS TO SUSTAIN THE COMMUNITY SELECTED THROUGH THE DIFFICULT TIMES. THE CITY MAY WANT TO PARTNER WITH THE RED CROSS, SALVATION ARMY AND OTHER REPUTABLE DISASTER RELIEF ORGANIZATIONS TO SELECT THE COMMUNITY CHOSEN. I WOULD LIKE FOR CITY COUNCIL TO ENCOURAGE OTHER NEARBY COMMUNITIES TO ADOPT THEIR OWN SISTER CITY PROGRAM.

THANK YOU, COUNCIL FOR YOUR CONSIDERATION OF THIS VERY IMPORTANT INITIATIVE. PEACE IN THE NEIGHBORHOOD, HELPING EACH OTHER OUT.



**Administration Committee Meeting
Tuesday, October 1, 2024, 1:00pm
1207 Palm Boulevard, Isle of Palms, SC and
broadcasted live on YouTube: <https://www.youtube.com/user/cityofisleofpalms>**

MINUTES

1. Call to Order

Present: Council members Bogosian and Carroll

Staff Present: Administrator Fragoso

2. Approval of Previous Meeting's Minutes

MOTION: Council Member Carroll made a motion to the minutes of the September 9, 2024 meeting. Council Member Bogosian seconded the motion. The motion passed unanimously.

3. Citizen's Comments – none

4. Old Business -- none

5. New Business

Interview of Candidates for the Environmental Advisory Committee

Sean Popson is recently retired and has a passion for protecting the environment. She would like to explore ways to minimize waste on the island, particularly waste created by tourists. She would also like to encourage native plantings.

Eric Cicora spoke about the environmental-related work he has done in his career. He said he would like to be part of the City's decision-making process regarding green energy. He feels he has a deep understanding of environmental issues and could be of service to the island. He is very interested in backup battery storage and seeking ways to offset energy usage. He would like to help the City educate the public on how to become more sustainable.

Additional candidates for openings on the Environmental Advisory Committee will be interviewed at the next meeting.

7. Miscellaneous Business

The Administration Committee will have its next meeting on Wednesday, November 6, 2024 at 1:00pm.

8. Adjournment

Council Member Bogosian made a motion to adjourn, and Council Member Carroll seconded the motion. The meeting was adjourned at 1:21pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

L21 Isle of Palms Palmetto Removals

Address	# of Palms	Cat 1	Cat 2	Cat 3	notes
Charleston Blvd - Pump Station	1	1			
102 Charleston Blvd	1	1			
120 Charleston Blvd	1	1			
126 Charleston Blvd	1			1	
206 Charleston Blvd	4		4		
208 Charleston Blvd	2			2	
214 Charleston Blvd	1	1			
302 Charleston Blvd	4	1	2	1	
304 Charleston Blvd	3	2		1	
310 Charleston Blvd	1	1			
915 Carolina Blvd	3	1		2	
909 Carolina Blvd	2	2			
907 Carolina Blvd	1		1		
811 Carolina Blvd	1	1			
801 Carolina Blvd	2	2			
705 Carolina Blvd	1	1			
625 Carolina Blvd	1	1			
623 Carolina Blvd	3	3			
613 Carolina Blvd	2			2	
611 Carolina Blvd	1			1	
525 Carolina Blvd	2	2			
523 Carolina Blvd	1	1			open wire
521 Carolina Blvd	1	1			
513 Carolina Blvd	2	2			
511 Carolina Blvd	1	1			
509 Carolina Blvd	2	2			
503 Carolina Blvd	1			1	
501 Carolina Blvd	1	1			small palm base of pole
311 Carolina Blvd	1			1	
305 Carolina Blvd	1	1			
207 Carolina Blvd	1	1			washingtonia
208 Carolina Blvd	1	1			open wire
201 Carolina Blvd	2	2			tx pole
200 Carolina Blvd	1	1			
130 Carolina Blvd	1		1		
301 Carolina Blvd	1			1	
701 Carolina Blvd	1	1			
1201 Oak Harbor Blvd	1			1	
1203 Oak Harbor Blvd	4	1		3	
1109 Oak Harbor Blvd	1	1			
1103 Oak Harbor Blvd	1	1			at recloser
14th ave - parking lot	3			3	parking lot
1 14th Ave - county park	4		2	2	
1100 Pavillion Dr	3		1	2	
406 Merritt	1	1			
408 Merritt	1	1			
405 Merritt	5		4	1	

403 Merritt	1	1			
11 4th ave	3	1	2		
6 20th ave	5	5			
16 20th ave	1	1			
1900 waterway blvd	1	1			
8 19th ave	2	1	1		
4 19th ave	1	1			
1700 Dunes Blvd	1		1		
2005 Waterway Blvd	1	1			
31 21st ave	1	1			
21 21st ave	2	2			
19 21st ave	5	5			
15 21st ave	6	4	1	1	
1 20th ave	3	1	2		inside fence
2 20th ave	3	3			
2103 Waterway Blvd	2	1	1		
13 22nd ave	3	1		2	
15 22nd ave	3	2		1	backyard
6 22nd ave	1		1		
2301 waterway blvd	1	1			
2702 Waterway blvd	1	1			
2904 Waterway Blvd	1	1			
2906 Waterway Blvd	1		1		
40 32nd ave	1	1			
38 32nd ave	2	2			
36 32nd ave	2	2			
32 32nd ave	1	1			
30 32nd ave	1		1		
22 32nd ave	1	1			
16 32nd ave	1		1		
14 32nd ave	3	3			
8 32nd ave	1	1			
6 32nd ave	1		1		
13 31st ave	1	1			
15 31st ave	4		4		
23 31st ave	1		1		
29 31st ave	2	1		1	
14 30th ave	3		2	1	
10 30th ave	1	1			small palm at pole
14 29th ave	1	1			
16 29th ave	1	1			
22 29th ave	2	1	1		
24 29th ave	1	1			
30 29th ave	2			2	
1 allie ct	1		1		
5 lauden st	3			3	
12 chapman ave	1	1			
9 chapman ave	1	1			pindo at pole
2800 waterway blvd	2		1	1	
28 28th ave	1	1			

26 28th ave	1	1			
27th ave - ball field	1			1	
27th ave - ball field	1	1			
15 27th ave	1			1	
2700 cameron blvd	5	3		2	
Harris Tetter - tap behind	1	1			
2300 Hartnett Blvd	1	1			
10 23rd ave	2	2			
2301 Hartnett blvd	1	1			
16 23rd ave	1		1		
18 23rd ave	1	1			
24 23rd ave	1			1	
26 23rd ave	1			1	
28 23rd ave	2	2			
32 24th ave	1	1			
28 24th ave	5	5			
26 24th ave	1	1			
24 24th ave	1		1		
18 24th ave	3	1	1	1	
8 24th ave	3	3			
10 24th ave	3	3			
12 25th ave	2			2	
27 25th ave	1			1	
31 25th ave	1			1	
37 25th ave	1	1			
41 25th ave	2	2			
30 26th ave	1	1			
28 26th ave	1	1			
24 26th ave	4	1	1	2	
6 26th ave	1	1			
4 26th ave	2	2			
Backbay on Golf Course	1		1		
15 Sandpiper Ct	1	1			on Palm Blvd
PALM BLVD	55		44	11	on Palm Blvd
14 Sandpiper Ct	1	1			on Palm Blvd
10 Sandpiper Ct	3	3			on Palm Blvd
15 Sandcrab Ct	1	1			on Palm Blvd
14 Sandcrab Ct	2	2			on Palm Blvd
5407 Palm Blvd	1	1			on Palm Blvd
5 Shadrow	1	1			on Palm Blvd
4 Shadrow	1	1			on Palm Blvd
7 Oyster Row	2	2			on Palm Blvd
4 Oyster Row	1	1			on Palm Blvd
8 Fishers Alley	2	1	1		1 dead within 10 feet
6 Edgewater Alley	5	5			on Palm Blvd
5 Dolphin Row	2	2			on Palm Blvd
11 Abalone Alley	1	1			on Palm Blvd
Citadel Beach Club	3	2	1		at base of pole
9 Abalone	2	2			1 washingtonian
7 Abalone Alley	1	1			at angle pole

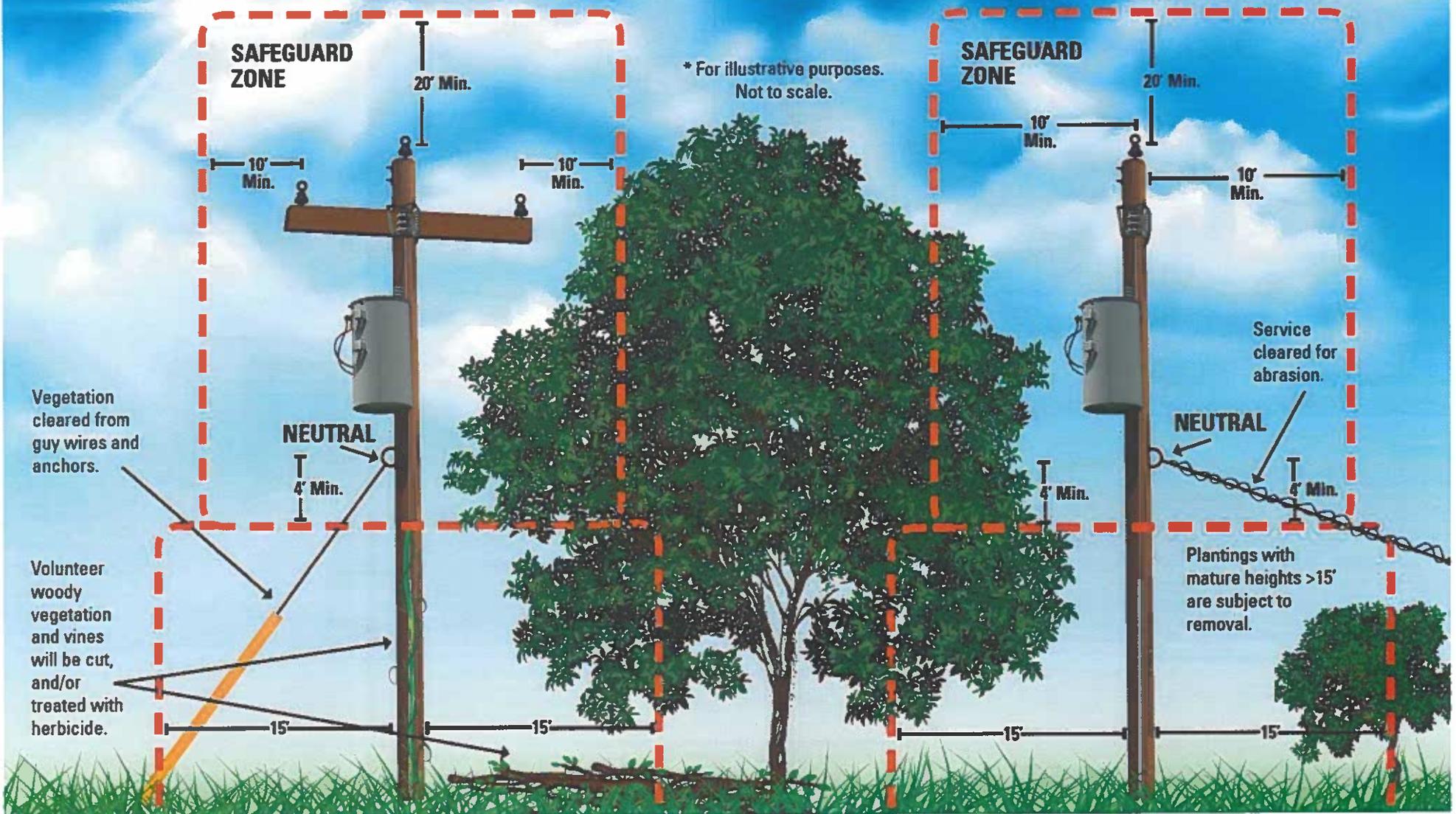
45th Ave and Palm Blvd	1	1			
4403 Palm Blvd	1	1			
12 42nd ave	1	1			at dip pole
2 Intracoastal Ct	1	1			no paint behind fence
Dewes Private Drive / Parking	3	1	2		
IOP Fire Station - 44 41st Ave	1	1			at Tx pole
36 41st Ave	1	1			
4006 Cameron Blvd	2	2			
4002 Cameron Blvd	1		1		
3904 Cameron Blvd	1	1			
3902 Cameron Blvd	2		2		
3900 Cameron Blvd	1	1			
3806 Cameron Blvd	2		2		
3802 Cameron Blvd	1	1			1 washingtonian
7 37th Ave	1	1			on cameron side has lighting
3605 Cameron Blvd	1	1			small palm on pole
6 36th Ave	1		1		
5 35th Ave	2		2		2 pendo palms
8 34th Ave	3	1	2		
6 34th Ave	1	1			
3301 Cameron Blvd	1	1			
7 33rd Ave	2	2			
3 33rd Ave	1	1			
7 32nd Ave	2	1	1		no paint on CAT 1
3105 Cameron Blvd	2	1	1		
3103 Cameron Blvd	1	1			
7 31st Ave	3	1	2		
3009 Cameron Blvd	2	1	1		
2807 Cameron Blvd	4	1	3		
2805 Cameron Blvd	1	1			
2705 Cameron Blvd	2	2			
2603 Cameron Blvd	2	2			
2601 Cameron Blvd	2	2			
2507 Cameron Blvd	3	1	2		
2501 Cameron Blvd	1			1	
7 23rd Ave	2			2	
26 41st Ave	1	1			backlot
16 41st Ave	1	1			No Paint - backlot
23 42nd Ave	2	2			No Paint - backlot
18 41st Ave	1	1			No Paint - backlot
19 42nd Ave	1	1			No Paint - backlot
12 41st Ave	1	1			No Paint - backlot
15 42nd Ave	2	2			No Paint - backlot
4101 Palm Blvd	5	5			
15 31st ave	1	1			no paint in corner at TX pole
2901 Hartnett Blvd	1	1			
11 29th ave	2	1	1		
2804 Hartnett Blvd	2		1	1	
11 27th Ave	1	1			washingtonia palm
14 25th ave	1	1			

2307 Hartnett Blvd	1	1			
2305 Hartnett Blvd	5	3	1	1	
2303 Hartnett Blvd	2	1	1		
1 4th ave	14	13	1		1- no paint county park
Mayor Carmen Park - Palm Blvd	3	3			
1513 Palm Blvd - island center	7	2		5	Harris Teeter
1207 Palm Blvd	7	3	4		City Hall
1203 Palm Blvd	4	3	1		
1105 Palm Blvd	3	2	1		at scada switch
1101 Palm Blvd	4		4		
1 11th ave	2		2		
1009 Palm Blvd	5		2	3	
907 Palm Blvd	1		1		
815 Palm Blvd	1			1	
801 Palm Blvd	1		1		
709 Palm Blvd	2	2			1 at pole 1 at open wire
707 Palm Blvd	3	1	1	1	
705 Palm Blvd	3		1	2	
505 Palm Blvd	4		4		
503 Palm Blvd	2		2		
412 Merritt Blvd	6	2	4		palm blvd side
501 Palm Blvd	9	5	4		
409 Palm Blvd	9	6	3		
407 Palm Blvd	5	1	2	2	
405 Palm Blvd	10	6	4		
403 Palm Blvd	3	3			
9 4th ave	5	3	2		
309 Palm Blvd	3	2		1	
201 Palm Blvd	4	1	1	2	Exchange Club
103 Palm Blvd	1	1			
110 Palm Blvd	2	2			open wire
312 Palm Blvd	3	3			open wire backyard
402 Palm Blvd	1	1			
406 Palm Blvd	2	1	1		
17 5th ave	3	3			at TX pole and in DGs
10 5th Ave	1	1			open wire
514 Palm Blvd	1	1			
516 Palm Blvd	1			1	
522 Palm Blvd	1	1			open wire
700 7th ave	1	1			open wire
	537	292	161	84	

THREE PHASE LINE

SINGLE PHASE LINE

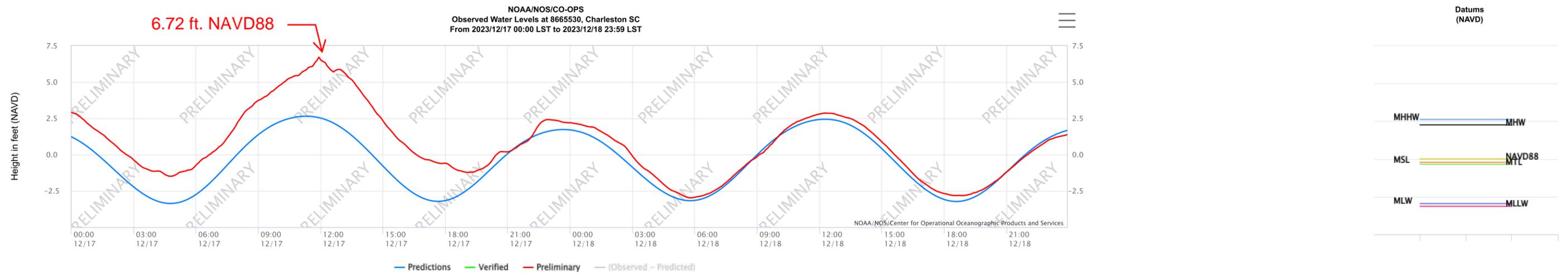
* For illustrative purposes.
Not to scale.



Only qualified utility line clearance contractors who meet OSHA qualifications are legally permitted to work within 10 feet of distribution power lines or work on a tree that has branches within 10 feet of distribution power lines. To learn more, visit [OSHA.gov](https://www.osha.gov). Safety is our top priority. We urge property owners and contractors to notify us in advance of beginning any work near overhead lines to ensure a safe work zone.



Scan code to view answers to FAQs at: [DominionEnergy.com/Trees](https://www.DominionEnergy.com/Trees)
1-800-251-7234



Options for: 8665530 Charleston

From: Dec 17 2023

To: Dec 18 2023

Units: Standard

Timezone: LST

Datum: NAVD

Shift dates: Back 1 Day Forward 1 Day

Interval: 6 min 1 hr H/L Day Month

Update: Plot Data Only

Show Data Listing

These raw data have not been subjected to the National Ocean Service's quality control or quality assurance procedures and do not meet the criteria and standards of official National Ocean Service data. They are released for limited public use as preliminary data to be used only with appropriate caution.

Show nearby stations

Products available at 8665530 Charleston, SC

- TIDES/WATER LEVELS
 - Water Levels (/waterlevels.html?id=8665530)
 - NOAA Tide Predictions (/noaatidepredictions.html?id=8665530)
 - Harmonic Constituents (/harcon.html?id=8665530)
 - Sea Level Trends (/sltrends/sltrends_station.shtml?id=8665530)
 - Datums (/datums.html?id=8665530)
 - Bench Mark Sheets (/benchmarks.html?id=8665530)
 - Extreme Water Levels (/est/est_station.shtml?stnid=8665530)
 - Reports (/reports.html?id=8665530)

- METEOROLOGICAL/OTHER
 - Meteorological Observations (/met.html?id=8665530)
 - Water Temp/Conductivity
- PORTS®
 - Charleston Harbor PORTS® (/ports/index.html?port=ch)
 - PORTS® product page for Charleston (/ports/ports.html?id=8665530)

- OPERATIONAL FORECAST SYSTEMS
 - This station is not a member of OFS
- INFORMATION
 - Station Home Page (/stationhome.html?id=8665530)
 - Data Inventory (/inventory.html?id=8665530)
 - Measurement Specifications (/measure.html)

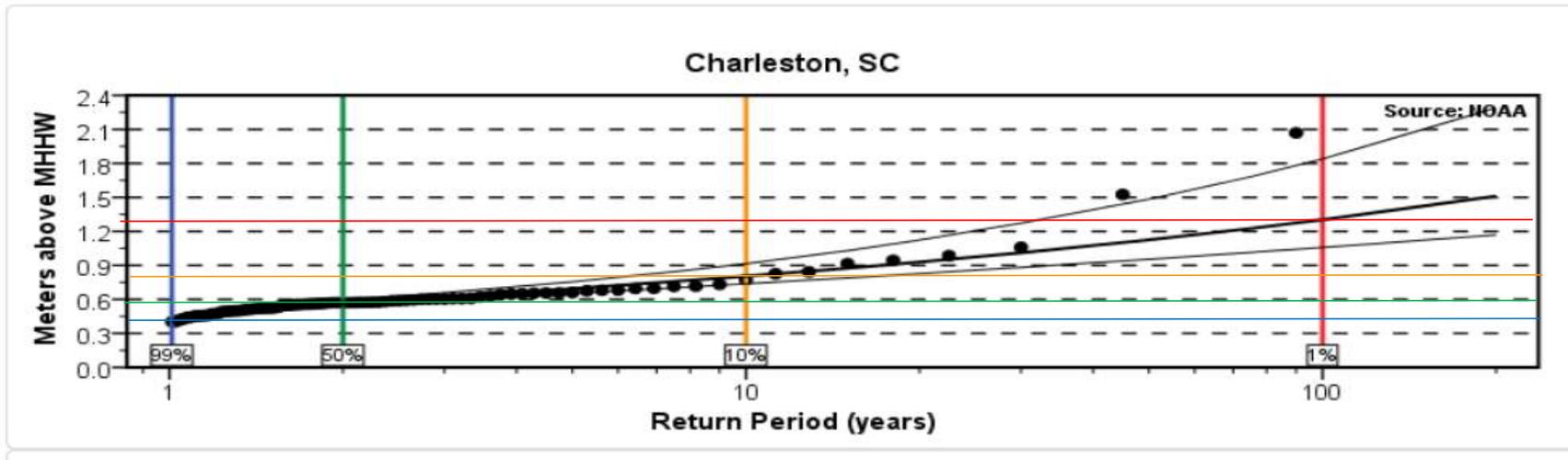
**City of Isle of Palms
Waterway Blvd. Path - Elevation Study
Charleston Harbor Historic Maximum Tides (POR)**

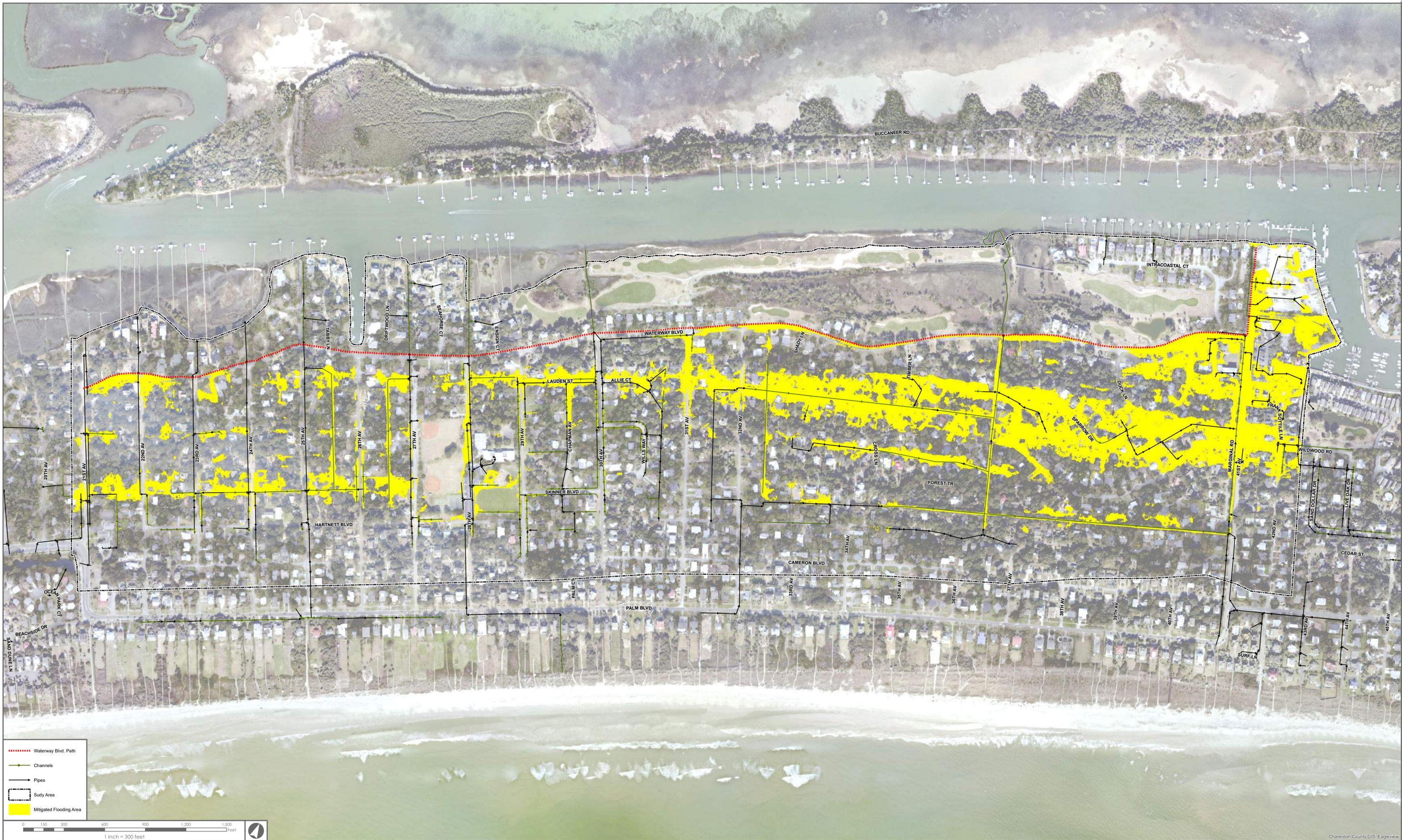
Historic Crests (MLLW)	Elev. (ft.)		
	MLLW	NGVD88	
(1) 12.52 ft on 09/22/1989	12.52	9.38	
(2) 10.23 ft on 08/11/1940	10.23	7.09	
(3) 9.92 ft on 09/11/2017	9.92	6.78	← December 17, 2024 - 6.72 ft. NAVD88
(4) 9.29 ft on 10/08/2016	9.29	6.15	tidal flooding above target protection
(5) 8.81 ft on 01/01/1987	8.81	5.67	
(6) 8.76 ft on 11/24/2018	8.76	5.62	
(7) 8.69 ft on 10/27/2015	8.69	5.55	
(8) 8.64 ft on 05/28/1934	8.64	5.50	
(9) 8.64 ft on 09/04/1979	8.64	5.50	
(10) 8.46 ft on 11/02/1947	8.46	5.32	
(11) 8.29 ft on 10/03/2015	8.29	5.15	
(12) 8.27 ft on 10/28/2015	8.27	5.13	
(13) 8.21 ft on 10/04/2015	8.21	5.07	
(14) 8.15 ft on 10/15/1947	8.15	5.01	
(15) 8.14 ft on 11/23/2018	8.14	5.00	tidal protection from sealing drainage
(16) 8.14 ft on 09/29/1959	8.14	5.00	
(17) 8.12 ft on 09/20/2020 (P)	8.12	4.98	
(18) 8.11 ft on 06/22/2009	8.11	4.97	
(19) 8.09 ft on 09/15/2020 (P)	8.09	4.95	
(20) 8.08 ft on 08/30/2019	8.08	4.94	
(21) 8.07 ft on 09/19/2020 (P)	8.07	4.93	
(22) 8.06 ft on 12/24/2019	8.06	4.92	
(23) 8.06 ft on 06/23/2009	8.06	4.92	
(24) 8.05 ft on 12/09/2018	8.05	4.91	
(25) 8.05 ft on 09/29/2015	8.05	4.91	
(26) 8.03 ft on 02/20/2019	8.03	4.89	
(27) 8.03 ft on 09/21/2020 (P)	8.03	4.89	
(28) 8.02 ft on 08/29/2019	8.02	4.88	
(29) 8.01 ft on 06/18/1982	8.01	4.87	
(30) 8.01 ft on 07/21/2001	8.01	4.87	
(31) 8.01 ft on 12/31/1994	8.01	4.87	
(32) 8.01 ft on 09/28/2015	8.01	4.87	
(33) 8.00 ft on 01/30/2010	8.00	4.86	
	9.14	6	

(P): Preliminary values subject to further review.
 Period of Record (POR): approx. 1980 to present

**City of Isle of Palms
Waterway Blvd. Path - Elevation Study
Charleston Harbor Tidal Return Frequencies**

Meters MHHW	Feet MHHW	Feet NAVD88	Annual Prob. Of Exceed.	Return Period	
1.33	4.4	7.0	>1%	+100-yr	
1.18	3.9	6.5	1.7%	~59-yr	
1.03	3.4	6.0	3.7%	~27-yr	Proposed Target
0.88	2.9	5.5	6.7%	~15-yr	
0.72	2.4	5.0	20%	~5-yr	
0.44	1.44	4.1	99%	~1-yr	
0.59	1.94	4.6	50%	2-yr	
0.78	2.56	5.2	10%	10-yr	
1.29	4.23	6.9	1%	100-yr	





Job Number:	Produced:	Produced by:	Modified:	Modified by:
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Thomas & Hutton compiled the map information from the following sources:				
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Target Tidal Flood Inundation Mitigation (Path Elev. 6.0 ft. NAVD88)

City of Isle of Palm, SC

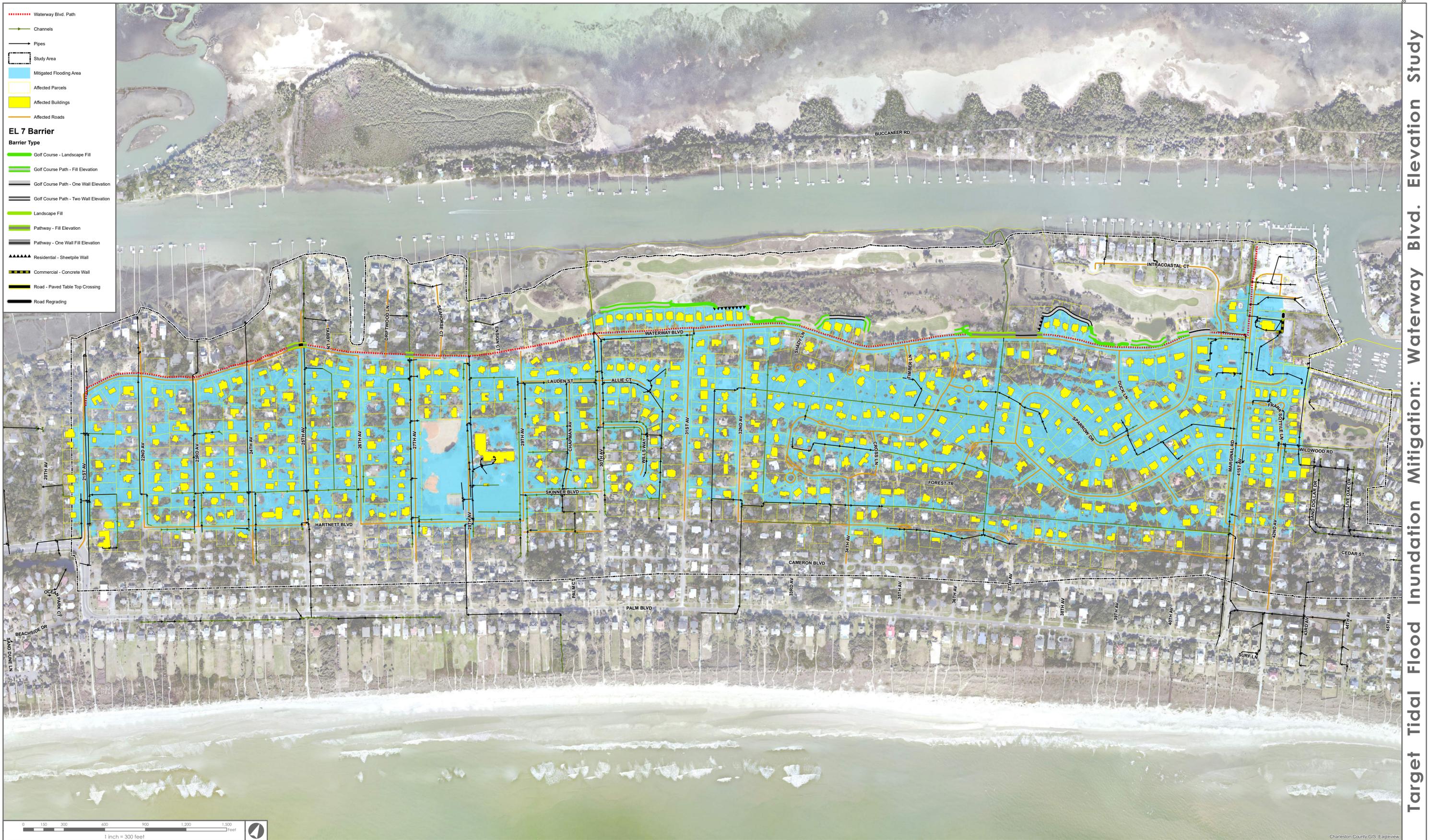
Waterway Blvd. Elevation Study



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0 150 300 450 600 900 1,200 1,500 Feet

1 inch = 300 feet

Job Number:	Produced:	Produced By:	Modified:	Modified By:
File: 21\27670\27670.0010\GIS\Mxd\TargetInundation_7.0.mxd			5/31/2024	
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Target Tidal Flood Inundation Mitigation (Path Elev. 7.0 ft. NAVD88)

City of Isle of Palm, SC

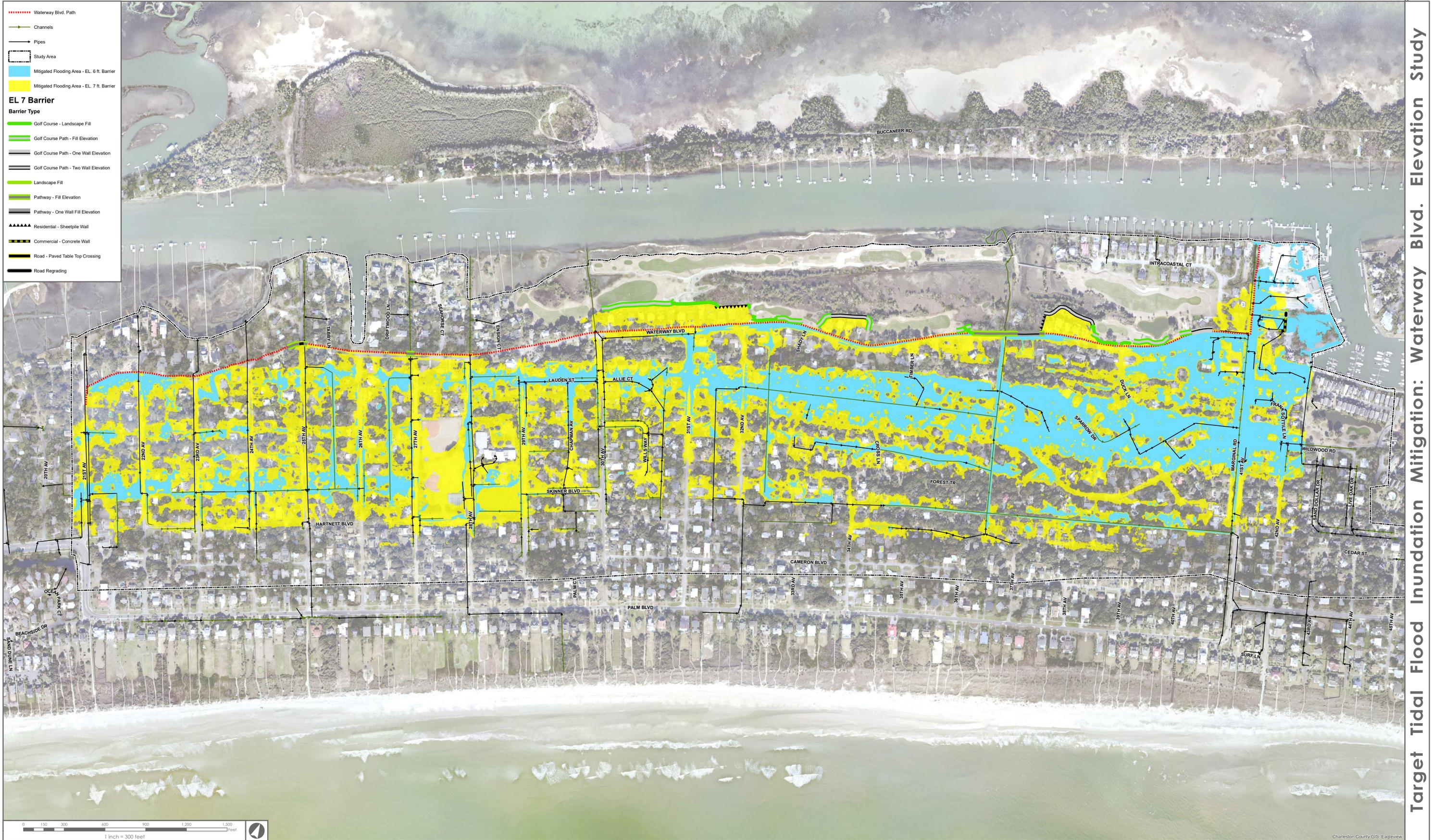
Waterway Blvd. Elevation Study



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0 150 300 600 900 1,200 1,500 Feet		1 inch = 300 feet	
Job Number:	Produced:		
File: Z:\27670\27670.0010\GIS\Mxd\TargetInundation_6.0x7.0.mxd			
Thomas & Hutton compiled the map information from the following sources:			
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Target Tidal Flood Inundation Mitigation (Elev. 6.0 ft. vs. Elev. 7.0 ft. NAVD88)

City of Isle of Palm, SC

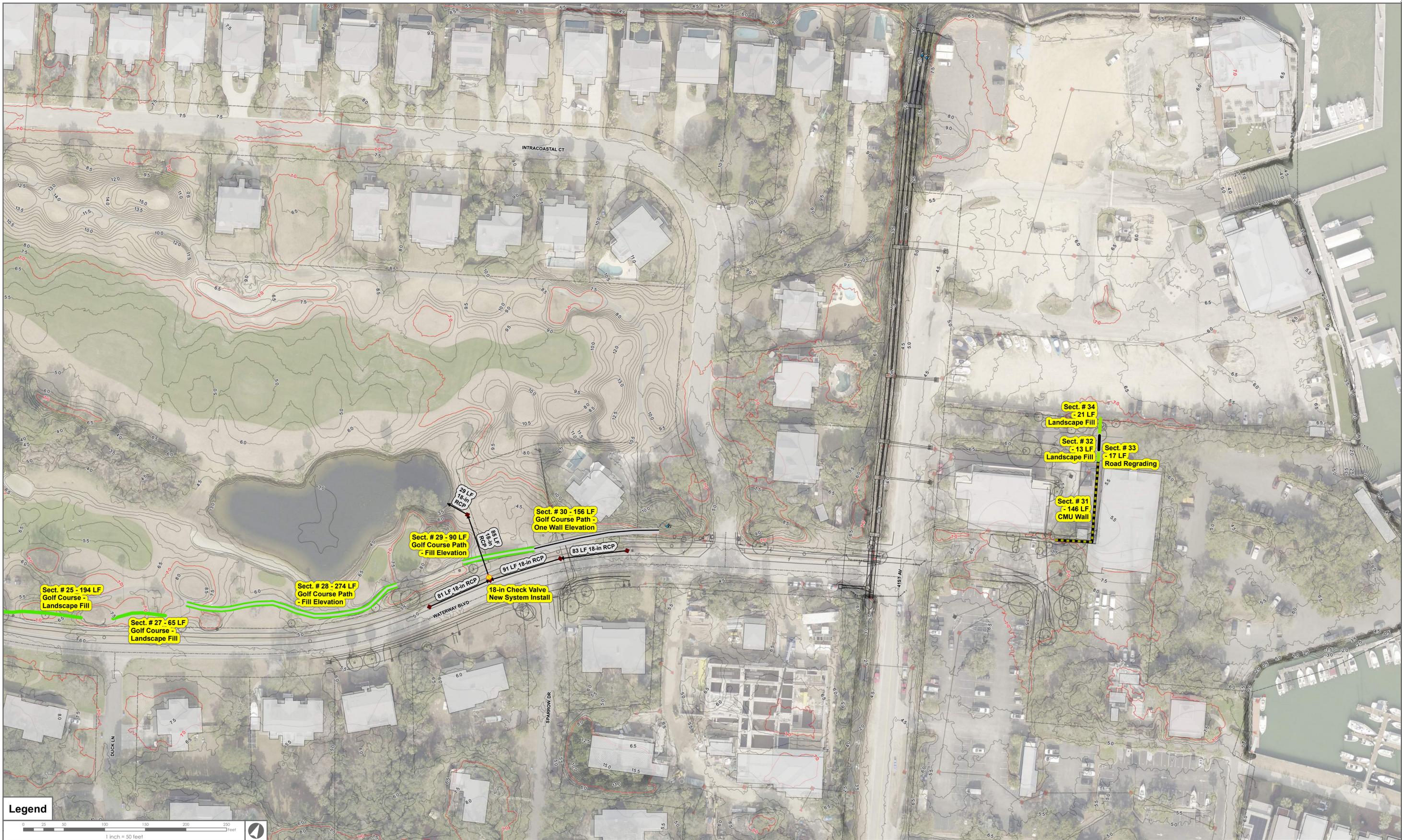
Waterway Blvd. Elevation Study



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Job Number:	Produced:	Produced by:	Modified: 4/19/2024	Modified by:
File: 21\27670\27670.0010_GIS\Mud\GolfCourse70_Feasibility\7.0_Protection_CatPath_feasibility.mxd				Vertical Datum:
Thomas & Hutton compiled the map information from the following sources:				
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Waterway Blvd. Pathway
Tidal Inundation Mitigation Project
 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)


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Legend

0 25 50 100 150 200 250 Feet

1 inch = 50 feet

Job Number:	Produced:	Produced by:	Modified: 4/19/2024	Modified by:
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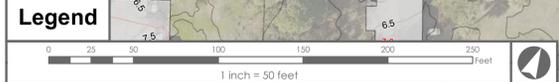
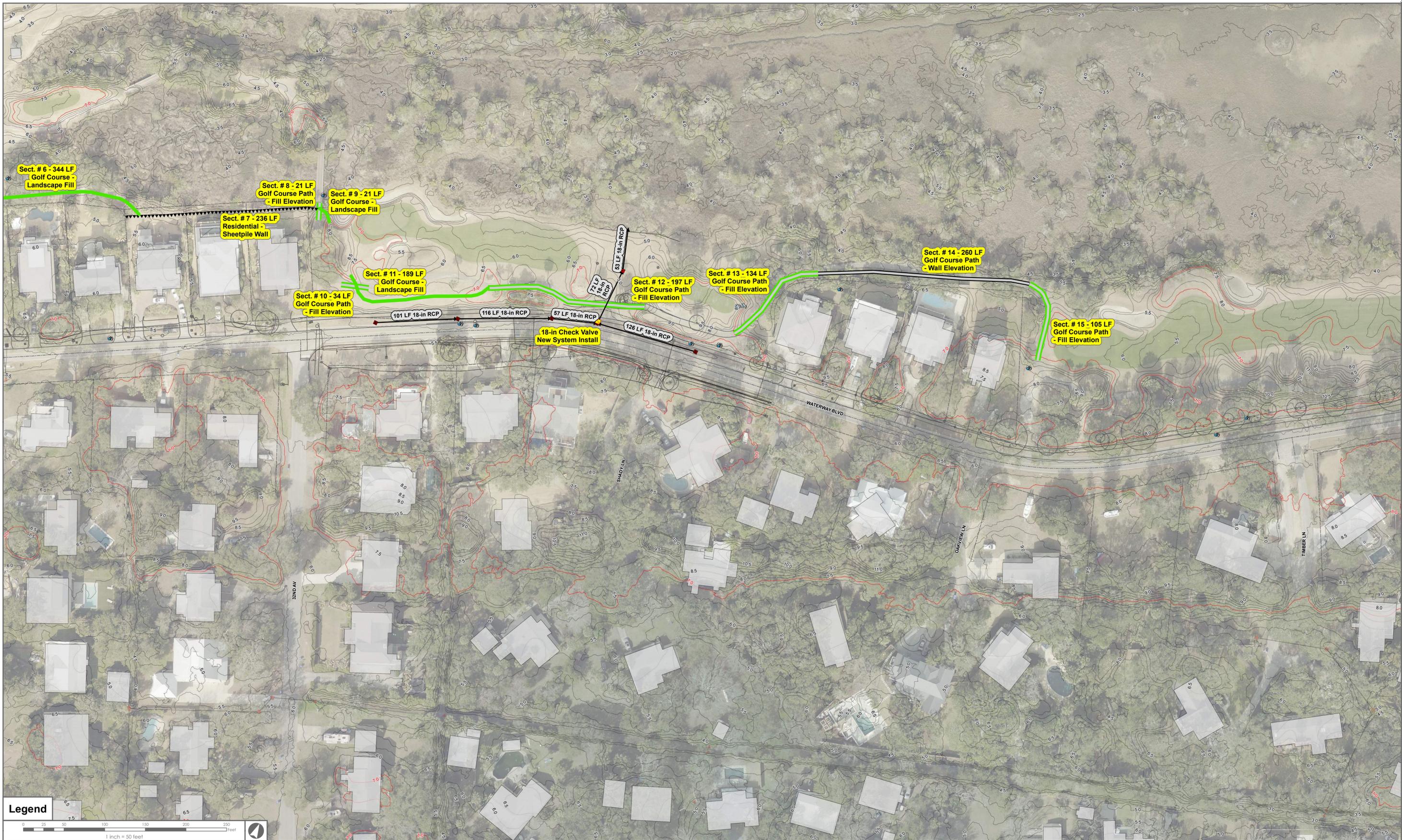
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Waterway Blvd. Pathway
Tidal Inundation Mitigation Project
 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)



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Waterway Blvd. Pathway
Tidal Inundation Mitigation Project
 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)

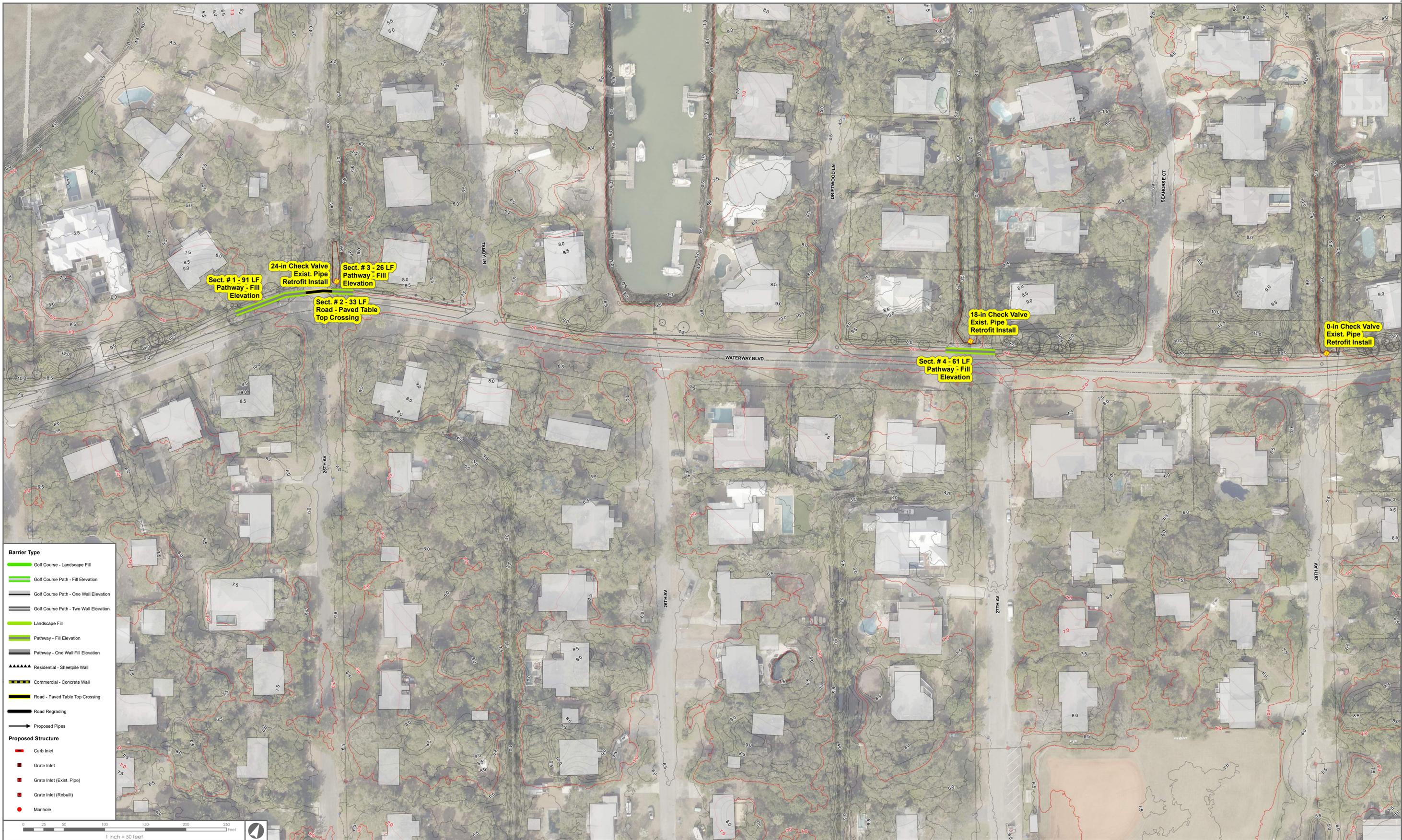

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Job Number:	Produced:	Produced By:	Modified: 4/19/2024	Modified By:
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Waterway Blvd. Pathway
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 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)

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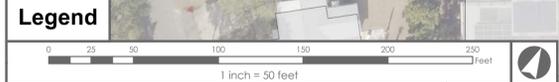


Tidal Inundation Mitigation Project : Alternative Alignment (7.0 ft. Elev.)

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Waterway Blvd. Pathway
Tidal Inundation Mitigation Project
 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)

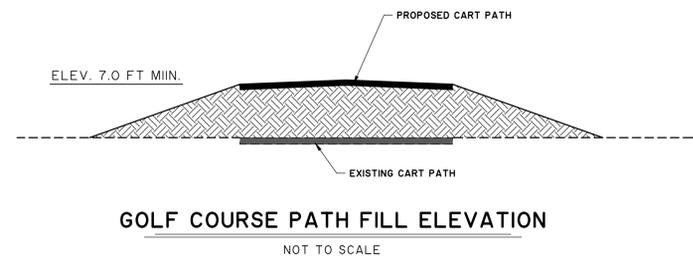

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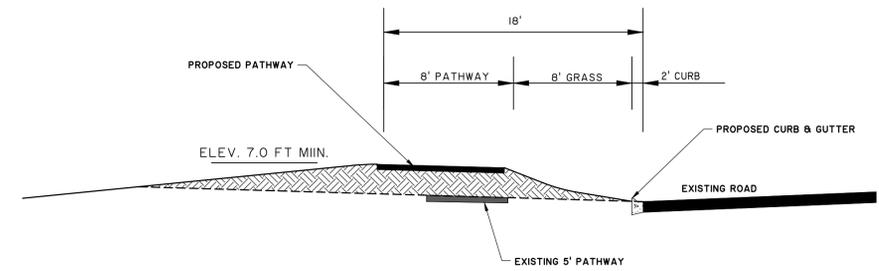
Waterway Blvd. Pathway
Tidal Inundation Mitigation Project
 City of Isle of Palms, SC
Alternative Project Alignment (Proposed 7.0 ft. Protection Level)


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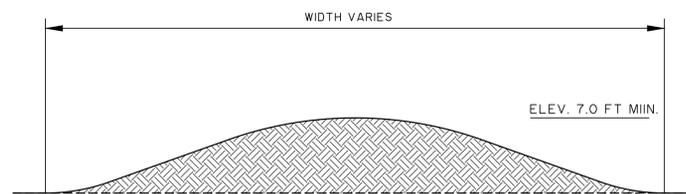
GOLF COURSE PATH FILL ELEVATION

NOT TO SCALE



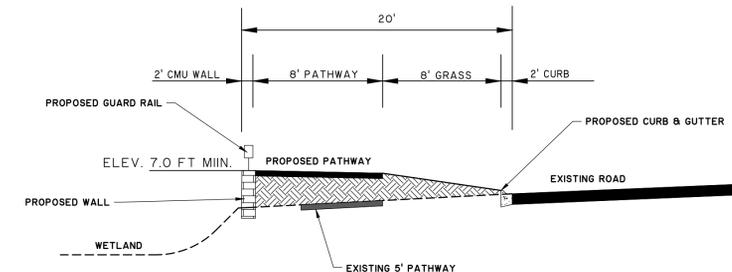
PATHWAY FILL ELEVATION

NOT TO SCALE



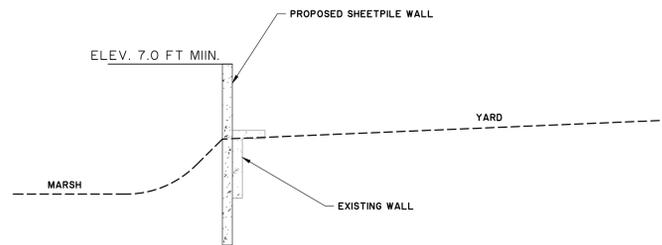
GOLF COURSE LANDSCAPE FILL

NOT TO SCALE



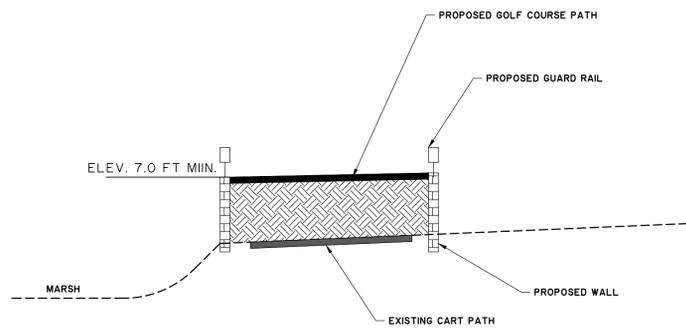
PATHWAY ONE WALL ELEVATION

NOT TO SCALE



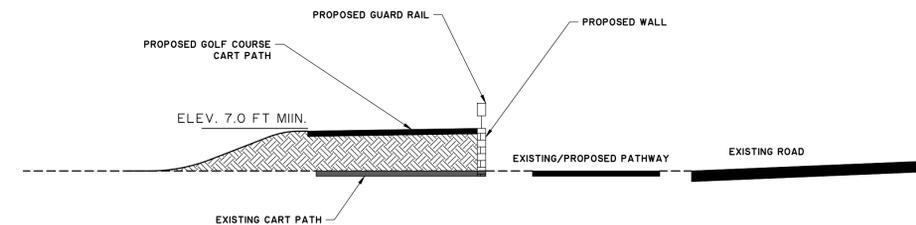
RESIDENTIAL SHEET PILE WALL

NOT TO SCALE



GOLF COURSE PATH TWO WALL ELEVATION

NOT TO SCALE



GOLF COURSE PATH ONE WALL ELEVATION

NOT TO SCALE

TYPICAL CROSS-SECTIONS

WATERWAY BLVD

ISLE OF PALMS, CHARLESTON COUNTY, SC

PREPARED FOR:

CITY OF ISLE OF PALMS

PREPARED BY:

THOMAS & HUTTON

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Mt. Pleasant, SC 29464 • 843.849.0200
www.thomasandhutton.com

JOB NO: J-27670.0010	DATE: 4/19/2024
DRAWN: MCV	SCALE: NOT TO SCALE
REVIEWED: RPK	SHEET: N/A

Isle of Palms, SC
Waterway Blvd. Pathway Tidal Inundation Mitigation Project
Section Implementation and Cost Estimate

Total Project Cost (to achieve 7.0 ft. NAVD88 protection level)			Implement as part of Pathway Project
Section Description	Est. Cost		Est. Cost
1 Pathway - Fill Elevation	\$ 11,155		\$ 11,155
2 Road - Paved Table Top Crossing	\$ 2,449		\$ 2,449
3 Pathway - Fill Elevation	\$ 3,187		\$ 3,187
4 Pathway - Fill Elevation	\$ 7,684		\$ 7,684
5 Golf Course Path - Fill Elevation	\$ 52,739		\$ 52,739
6 Golf Course - Landscape Fill	\$ 9,810		\$ 9,810
7 Residential - Sheetpile Wall	\$ 944,000	X	
8 Golf Course Path - Fill Elevation	\$ 2,010	X	
9 Golf Course - Landscape Fill	\$ 436	X	
10 Golf Course Path - Fill Elevation	\$ 3,254		\$ 3,254
11 Golf Course - Landscape Fill	\$ 1,225		\$ 1,225
12 Golf Course Path - Fill Elevation	\$ 18,856		\$ 18,856
13 Golf Course Path - Fill Elevation	\$ 14,411		\$ 14,411
14 Golf Course Path - Wall Elevation	\$ 280,442	X	
15 Golf Course Path - Fill Elevation	\$ 10,050		\$ 10,050
16 Golf Course Path - Fill Elevation	\$ 12,261		\$ 12,261
17 Pathway - Fill Elevation	\$ 48,576		\$ 48,576
18 Golf Course - Landscape Fill	\$ 1,882		\$ 1,882
19 Pathway - One Wall Fill Elevation	\$ 100,557		\$ 100,557
20 Pathway - Fill Elevation	\$ 5,901		\$ 5,901
21 Residential - Sheetpile Wall	\$ 1,560,000	X	
22 Golf Course Path - Wall Elevation	\$ 247,072	X	
23 Golf Course Path - Fill Elevation	\$ 2,181	X	
24 Golf Course - Landscape Fill	\$ 531	X	
25 Golf Course - Landscape Fill	\$ 4,024		\$ 4,024
26 Golf Course Path - Fill Elevation	\$ 5,377		\$ 5,377
27 Golf Course - Landscape Fill	\$ 421		\$ 421
28 Golf Course Path - Fill Elevation	\$ 29,468		\$ 29,468
29 Golf Course Path - Fill Elevation	\$ 9,679		\$ 9,679
30 Golf Course Path - One Wall Elevation	\$ 99,284		\$ 99,284
31 CMU Wall	\$ 73,000		\$ 73,000
32 Landscape Fill	\$ 169		\$ 169
33 Road Regrading	\$ 1,730		\$ 1,730
34 Landscape Fill	\$ 272		\$ 272
Sub-Total	\$ 3,564,094		\$ 527,423
Drainage Improvement (Sparrow Dr.)	\$ 133,875		\$ 133,875
Drainage Improvement (Forest Trail Outfall)	\$ 106,375		\$ 106,375
Drainage Improvement (Shady Ln.)	\$ 242,425		\$ 242,425
Drainage Improvement (23rd Ave.)	\$ 47,350		\$ 47,350
Drainage Improvement (22rd Ave.)	\$ 66,275		\$ 66,275
Sub-Total	\$ 596,300		\$ 596,300
Check Valves (7) - Exist. Pipes/Outfalls	\$ 84,000		\$ 84,000
Other Pathway Widening/Paving	\$ 517,511		\$ 517,511
Sub-Total	\$ 601,511		\$ 601,511
Total	\$ 4,761,905		\$ 1,725,233
Contingency (25%)	\$ 1,190,476		\$ 431,308
Grand Total	\$ 5,952,381		\$ 2,156,542


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September 26, 2024

Mr. Douglas Kerr
 City of Isle of Palms
 P.O. Drawer 508
 Isle of Palms, SC 29451

Re: Waterway Boulevard Pathway
 Tidal Inundation Mitigation Project
 City of Isle of Palms, South Carolina
 T&H J-27670.0010
 Letter Agreement for Additional Services

Dear Mr. Kerr:

As you are aware, the City of Isle of Palms has requested significant changes to the proposed design of the Waterway Boulevard Pathway Tidal Inundation Mitigation Project. The original proposed project was to create a flood protection barrier to elevation 6.0 ft, (NAVD88) in the existing alignment of the pathway.

Subsequently, the City commissioned Thomas & Hutton (through a previous additional services agreement – dated April 5, 2024) to assess the feasibility of raising the flood protection barrier elevation to 7.0 ft and also to protect all homes (including those north of the pathway) by locating a significant portion of the flood protection barrier on Wild Dunes Golf Course or other private property. Thomas & Hutton completed this feasibility assessment and recommended an alignment and various protection methods to achieve the 7.0 ft. In addition, the City has requested the addition of other stormwater drainage infrastructure near 22nd Ave. and also near 23rd Ave. Finally, based on a recent meeting with the Wild Dunes Golf Course staff, it is anticipated that additional drainage design will be necessary for the proposed flood mitigation improvements along Hole 8.

Our original design and permitting contract (October 1, 2023), and our previous additional services agreement did not include the additional design and coordination efforts necessary to incorporate these expanded and additional project goals and features.

Also, our original contract with the City mistakenly did not include a reimbursable expense phase (included in the proposal) and the reimbursable expenses included with the first additional services request had not been included in the revised contract amount.

Please see the attached table for the current project/contract fee and the proposed fee for this additional services request.

 CLIENT'S INITIALS

 _____
 CONSULTANT'S INITIALS

Mr. Douglas Kerr
City of Isle of Palms
Letter Agreement for Additional Services
September 24, 2024
Page 2

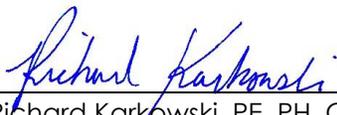
If acceptable, please indicate your authorization to proceed with this additional work by signing and initialing where designated below and returning a copy to us for our files. This Proposal will be open for acceptance for 90 days, unless changed by us in writing. Please note that no work will be performed without prior written authorization to proceed. This extra work is subject to the terms and conditions of the Contract executed for this Project dated October 1, 2023.

This Proposal between The City of Isle of Palms (Owner), and Thomas & Hutton Engineering Co. (Consultant), consisting of the Consulting Services on a Time & Expense Basis Rate Sheet, and Exhibit "A," represent the entire understanding between you and us with respect to the Scope change. This agreement may only be modified in writing if signed by both of us.

We appreciate this opportunity to be of service to you on this Project. Should you have any questions or need further information, please do not hesitate to call us.

Very truly yours,

THOMAS & HUTTON ENGINEERING CO.

By 
Richard Karkowski, PE, PH, CPSWQ, D.WRE
Water Resources Department Manager

By 
Hillary Aton, PE
Project Manager

RPK/HEA/ala

Enclosures: Exhibit "A"

CITY OF ISLE OF PALMS

ACCEPTED: _____, 2024

By _____

TITLE

CLIENT'S INITIALS


CONSULTANT'S INITIALS

EXHIBIT "A"

1. ADDITIONAL SERVICES OF CONSULTANT

A. General Consulting Phase

1. Additional Meetings and Coordination

Consultant shall attend additional meetings at the request of the Owner. Consultant shall coordinate with Wild Dunes Golf Course staff for the incorporation of the City's proposed flood mitigation features on the upcoming golf course rehabilitation project.

B. General Study/Report Phase

1. Additional Design

The Consultant shall include the additional design features identified in the 7.0 ft. elevation protection and realignment feasibility study into the City's Waterway Blvd. Pathway Widening and Flood Mitigation Project. The Consultant shall include additional stormwater management infrastructure at 22nd Ave. and 23rd Ave.

The Consultant shall design the features identified in the 7.0 ft. elevation protection and realignment feasibility study that are located on the Wild Dunes Golf Course. The Consultant shall include the proposed features on the golf course's rehabilitation plans (Consultant is also working for the golf course to permit their rehabilitation project).

C. Exclusions

Items not included in the additional Scope of Services are as follows:

- Multiple Project Plan Sets
- Additional Survey

These items can be coordinated or provided, if requested by the Owner in writing.

CLIENT'S INITIALS

 _____
CONSULTANT'S INITIALS

**Waterway Boulevard
Pathway Widening and Tidal Inundation Mitigation Project
Additional Services Request No. 2 - Design
Proposed Fee**

Original Proposal (August 2023)			Current Project/Budget (w/ Add. Serv. No1)				Current Project/Budget (w/ Add. Serv. No.2)		
Phase	Fee Structure	Fee or Time & Expense Budget	Feasibility Add. Serv. (April 2024)	Current Project Budget (27670.0010)	JTD Expended	JTD Remaining	Design Add. Serv.	Total Revised Budget	Remaining Budget
General Consulting	Time & Expense - Budget	\$ 22,400	\$ 1,000	\$ 23,400	\$ 10,625	\$ 12,775	\$ 20,000	\$ 43,400	\$ 32,775
Survey	Lump Sum	\$ 50,000		\$ 50,000	\$ 50,000	\$ -		\$ 50,000	\$ -
Survey - Easement Plats	Lump Sum (2 easements)	\$ 4,100		\$ 4,100	\$ -	\$ 4,100		\$ 4,100	\$ 4,100
Design	Lump Sum	\$ 44,600		\$ 44,600	\$ 42,370	\$ 2,230	\$ 45,000	\$ 89,600	\$ 47,230
SW Mang. (Feasibility)	Lump Sum		\$ 13,500	\$ 13,500	\$ 13,500	\$ -		\$ 13,500	\$ -
Permitting	Time & Expense - Budget	\$ 35,600		\$ 35,600	\$ 300	\$ 35,300		\$ 35,600	\$ 35,300
Bidding	Time & Expense - Budget	\$ 18,000							\$ -
Construction Services	Time & Expense - Budget	\$ 41,800							\$ -
Reimbursable Expenses	Time & Expense - Budget	\$ 4,200	\$ 500				\$ 2,000	\$ 2,000	\$ 2,000
TOTAL:		\$ 220,700	\$ 15,000	\$ 171,200	\$ 116,795	\$ 54,405	\$ 67,000	\$ 238,200	\$ 121,405

State Accommodations Tax Advisory Committee
Isle of Palms, South Carolina

Application for City of Isle of Palms ATAX Grant

For Office Use Only

Date Received: _____		Total Project Cost: _____	
Total Accommodations Tax Funds Requested: _____			
Recommendation by City of IOP Staff (yes and if so amount ;no; defer to committee; n/a) : _____ Action			
Taken By Accommodations Tax Advisory Committee:			
Date	Approved	Denied	Amended
A i	k	&	C i
			A d
			i d

(Please Use Additional Paper and Include Pertinent Documentation as May Be Needed)

A. Project Name: Wild Dunes Author Event with Mary Alice Monroe (part of the Wild Dunes Literary Series)

B. Applicant Organization: I.S.L.E. (ISLAND SCHOOL LITERACY EVENTS) created by Mary Alice Monroe Ltd.

1. Mailing Address: 7 2ND AVENUE ISLE OF PALMS, SC 29451

Telephone: 843-327-4270 Email: maryalice@maryalicemonroe.com

2. Project Director: Mary Alice Monroe

Telephone: 843-327-4270 Email: maryalice@maryalicemonroe.com

3. Description of Organization, Its Goals and Objectives:

Our goals are to establish a nationally prominent literary event on Isle of Palms that attracts 500 attendees to the island in January for the main event. Plus, we aim to

attract 300 people to the Isle of Palms in the spring, summer, and fall for seasonal literary events. The purpose of this seasonal literary series is to connect readers with notable writers here on the island that helps raise awareness of the island town, promotes the local businesses, and supports local literacy efforts.

C. Description and Location of Project:

"The Wild Dunes Author Event with Mary Alice Monroe" is a nationally recognized literary event that brings 500 people to the Isle of Palms every January to enjoy conversations and experiences with celebrated authors in a beautiful setting. In 2023, we brought in #1 New York Times bestselling authors David Baldacci and Kathy Reichs. Also, author Deborah Goodrich Royce, owner of Ocean House in Rhode Island.

In January 2024, we welcomed New York Times bestselling authors William Kent Krueger, Shelby Van Pelt, and Stacy Willingham as our headlining authors. The event sold out of its 500 main event tickets weeks before the weekend began! Our Saturday workshops were at or near capacity. Because of the high demand and interest of the weekend, we added a Friday night kick-off party, held at The Islander 71 restaurant, and made possible thanks to ATAX funding. This event had an RSVP list of over 200, with more than 120 guests in attendance! This was an incredible turnout considering that the party was on the same day as the area was under a winter storm alert. The entire weekend was a beautiful success! And ended with a memorable Authors' Dinner at Long Island Café. And we attribute this growing success in part to the impactful support of ATAX funding.

Single Event?

Ongoing Event/Annual Need?

1. Date(s): of project/ event or start date: Jan. 17, 2025
Completion date: Jan. 19, 2025

NOTE: *The Wild Dunes Author Event & Weekend in January is the flagship literary event that is part of the now established Wild Dunes Literary Series which features a total of four seasonal events. The spring, summer, and autumn events are one-day only and attract a much smaller crowd of 100-125 guests. All events celebrate literature and continue to solidify the Isle of Palms as a literary destination for locals and out-of-towners.*

2. Impact on Tourism: What percentage of persons benefitting from this project are tourists, ie. those coming from more than 50 miles away and expected to spend the night on Isle of Palms (32.9 %) compared to Isle of Palms residents (n/a %) vs. visitors from within 50 miles such as "day trippers" (67.1%)

NOTE: The percentages were calculated from our Feedback Survey that was given to guests in-person at the Main Event and emailed to all attendees.

We received responses back from 149 guests. Those who identified themselves as an IOP resident were lumped into the larger percentage since they did not book a stay on the island. Our survey was printed and distributed to every guest and collected at the end of the event. And we emailed the survey link out immediately after the event, through Mailchimp.

*Source of tourist data (website tracking, surveys, lodging data, sales information, etc.)

Mailchimp Survey Results (including written survey details collected, ATTACHMENT INSERTED AT BOTTOM OF THIS FORM)

3. If this application is for an ongoing event, what is the percentage increase/decrease in tourist attendance compared to each of the past three years' events?

Using the lodging data available to us from Wild Dunes Resort, we were able to determine the number of guests staying on Isle of Palms was an increase from 2023 to 2024. Prior to 2023, we did not track on-island reservation data. However, we have monitored the annual event's success through ticket sales, which have trended upward year-after-year.

*Source of tourist data: Mailchimp survey; written survey; Wild Dunes Resort reservations feedback; Ticketing Sales numbers

4. Is your event to be conducted entirely on Isle of Palms? **YES.**
If not, please set forth the percentage occurring on Isle of Palms, as well as the specific locations and the percentages occurring elsewhere.

5. To your knowledge, does anyone else promote projects similar to yours within the city limits of Isle of Palms? If so, how is your project similar and/or unique? Given the parameters, please explain why your project is entitled to City of Isle of Palms ATAX funding. **NO**
6. Set forth fully the successes and failures you have experienced for your proposed project for which you seek City of Isle of Palms ATAX funding for each of the past three years. Set forth the metrics by which you have measured success for the past three years, as well as the metrics by which you will measure success for the current year's project/event on the City of Isle of Palms.

Based on ticket sales, our growth has continued upward.

2020 we sold out 425 tickets.

2021 canceled due to Covid.

2022 we sold 353 tickets but had to cancel due to Covid

2023 we sold out 500 tickets for Sunday main event, plus additional 128 tickets for Saturday workshops and 45 for boat tour.

2024 we sold out again for Sunday main event, plus sold an additional 120 free tickets for Friday literary kick-off party highlighting local authors at The Islander 71 Restaurant, and 211 tickets total for Saturday workshops (3 smaller events).

My failure in past years was not collecting data using professional metrics. We did not have the manpower or the financial support to do so. For 2024, we were better able to do that with the generous support of ATAX funding. With your continued support we will be able to continue to grow the event in ways that attract/monitor our growing audience in ways that will allow us to make this an even more impactful weekend experience that supports the island's local businesses through the positive power of this well-established literary event.

7. Describe fully how and why your proposed project/event qualifies for City of Isle of Palms ATAX funding.

For nineteen years we have held this literary event on Isle of Palms with only the donated support of Wild Dunes Resort and local businesses. The event has grown from 50 people to 500 and is a nationally recognized literary event. We are proud of the success of the event and that it is held on my home island, Isle of Palms. We are at a tipping point.

With the ongoing support of ATAX funding, I can continue to grow this literary weekend into one that garners top literary names in the country and works to create opportunities that benefit an increasing number of Isle of Palms businesses, lodging, restaurants, etc in tourist activities over the weekend, especially during the quiet month of January.

This event receives national attention and puts Isle of Palms on the map for literary and cultural events. And this upward trend of attendance and support of the winter literary weekend (thanks in part to an ATAX grant) has allowed me to firmly establish Isle of Palms as a literary destination for readers through the *Wild Dunes Literary Series with Mary Alice Monroe*. In spring, summer, and fall, I organize and host smaller author events that bring 100-125 guests to the island to enjoy a spring author luncheon, a summer family-focused reading event for children's books, and a fall author talk. But, the flagship event is the annual Wild Dunes Author Event & Weekend every winter in January.

8. If your project is granted City of Isle of Palms ATAX funding and realizes a profit, do you commit to returning the profit to the City of Isle of Palms? If not, please explain fully, to include what you will do with the money. **Note:** It is impermissible to donate or “pass through” City of Isle of Palms ATAX grants to any other organization, except as authorized by City of Isle of Palms. Further, the City of Isle of Palms does not approve of “carry forwards” of ATAX grants for use in ensuing years, absent extraordinary and compelling reasons in the sole discretion of the City of Isle of Palms. Excess funds must be returned to the City of Isle of Palms.

Any profit from the event would be donated or passed through to a local literacy program. The 2024 recipient was Reading Partners South Carolina.

We intend for the charity recipient for 2025 to again be Reading Partners South Carolina.

9. Please attach your budget reflecting the amounts and sources of all related income and donations from others for the project/event, as well as expenditures for each of the last three years. In addition, set forth projected income and expenses for this year’s project/event, as well as all expenses, both incurred and paid, as well as projected.

I do not have information prior to 2023. For nearly twenty years we ran the event with donated services and space. Food and expenses were paid for directly from ticket price. If plane fare was required for speakers, again it came from ticket price. I personally paid for all promotion, private dinners with authors, and Angela’s services on the project. All profit (100%) went to literacy charity.

For 2024 income and expenses: See attached.

D. Financial Justification (“heads on beds” and ancillary benefits)

1. Describe fully and provide relevant documentation for each of the past three years reflecting:
 - Where, as a specific result of your project/event, have tourists spent the night on Isle of Palms, ie. those incurring accommodations taxes for lodging. Include the lodging providers addresses phone numbers, rooms utilized, costs and nights stayed.

According to our Mailchimp survey, the January 2024 event resulted in 32.9% of surveyed guests who stayed overnight on Isle of Palms and were not island residents. The survey respondents who said they said overnight at a hotel not on the Isle of Palms were noted in the 67.1% of respondents who were either island residents, locals from the Tri-County, or visitors who chose to stay off island.

I will have the Wild Dunes Resort reservations data available to share with the ATAX committee in March during the presentation.

-Where do you project tourists for this year's project to spend the night (ie. lodging for those expected to pay accommodations taxes, to include hotels, condos, house rentals, etc.)? What is the basis for your projection? As an illustration, you may set forth blocks of rooms in hotels that have been reserved, private lodging that has been booked or are expected to be booked, etc.

I anticipate the 2025 January event to easily sell out beyond 500 attendees for the main event, and a sell out crowd at all other lower-priced events on island. We anticipate this because it will mark the 20th anniversary of the island's literary tradition. We plan to work hard on outreach to long-lead press for early coverage in southern or coastal destination-focused magazines, and will strive to obtain a well-known media sponsor that can help us spread the message about this literary experience.

In years past, we only publicly promoted Wild Dunes Resort hotels because of our long-standing partnership. But, with ATAX funding support, we can have the manpower to coordinate with the other island hotels and cabins messaging that promotes lodging opportunities among our potential guests. With that, we will also make an effort to involve/promote the island's retail and food establishments among our potential guests, to help raise awareness and business island-wide. ATAX funding will allow us to be able to track where our Wild Dunes Author Event & Weekend guests are staying on island and where they visited.

2. Provide all additional economic and other relevant information justifying the grant of ATAX funding by City of Isle of Palms for your project/event, as well as your means of calculation.

For 2024, I was able to hire a program director, and marketing and media specialist, and we were able to switch to a ticketing platform that

tracked our attendees. These are expenses that allowed me to amplify the promotion of this literary event and formally establish a Literary Series that is exclusive to the Isle of Palms. Funding allows me the ability to continue to promote the winter event/literary series as a destination experience, year-round, which keeps the Isle of Palms in the spotlight in positive and marketable ways among the reading and writing communities through the state and far beyond.

3. Set forth the number of tourists attending your project/event on the Isle of Palms for each of the past three years. Include where applicable all relevant documentation along with the methodology by which you have done your calculations.

2024: We sold out our 500 tickets for Sunday main event, plus sold an additional 120 free tickets for Friday literary kick-off party highlighting local authors at The Islander 71 Restaurant, and 211 tickets total for Saturday workshops (3 smaller events).

2023: we sold out 500 tickets for Sunday main event, plus additional 128 tickets for Saturday workshops and 45 for boat tour.

2022: we sold 353 tickets but had to cancel due to spike in Covid outbreak locally.

4. Set forth the number of attendees projected for this year's project/event, and well as the means of calculation.

2025: We will sell out 500 tickets to our Sunday Main Event, along with an additional 500 tickets to smaller workshops/experiences that are part of the Wild Dunes Author Event & Weekend experience. Those additional tickets will include: a Friday kick-off event (200 tickets); 3-5 Saturday events featuring local/regional authors at various locations throughout the island.

We will track our attendees' accommodations using a promo code coordinated by our marketing and media director who will work with island businesses who want to be part of the literary event weekend.

We will use our ticketing system to see which zip codes our guests are from. And, we will continue to offer a survey to our attendees to help us collect information about their weekend visit to the Isle of Palms, so we can always be working to improve the experience for all.

5. Is the project/event for which you seek City of Isle of Palms ATAX funding during the "off season" or "shoulder season"? If not, please explain the justification. Are proposed dates flexible so as to be amenable to off-season

and/or shoulder season scheduling?

YES This annual flagship event is held during off season, and is the largest of the year. We have been able to formally expand this literary event into the Wild Dunes Literary Series, which offers once a season a one-day only and held exclusively on the Isle of Palms (on Wild Dunes Resort property) during a weekday that does not interfere with weddings and corporate events, nor does it conflict with other major island events. The purpose remains the same as the winter flagship event, which is connecting readers (near and far) with notable writer through a memorable event in the picturesque setting of my island town, the Isle of Palms.

6. Describe fully all potentially negative aspects of your project/event, if any. This would include, by way of illustration, the potential for overcrowding particularly during warm weather months, parking challenges, health and safety issues, added responsibilities and difficulties imposed on first responders, impact on peace and tranquility- especially in residential neighborhoods and for tourists and factors potentially impacting adversely on the character of the City of Isle of Palms.

This event is held event is held in January every year. In nineteen years, we have never had negative aspects of the project for Isle of Palms. Parking is arranged by Wild Dunes. For the spring, summer, and fall events, the number of guests is significantly smaller, and parking is provided by Wild Dunes Resort.

E. Marketing Plan

Describe fully your past three years marketing for your project/event, as well as your current year's advertising and marketing plan, to include all means of broadcast. Please include and attach all applicable documentation and the projected costs involved.

The Wild Dunes Author Event & Weekend is made possible by the generous sponsors who donate time, space, products, or money to make this event a success for literacy. It is made possible by our featured authors who donate their time to attend. This philanthropic effort reflects positively on the authors, the resort, and the Isle of Palms.

I (Mary Alice) invite authors approximately a year in advance. Our marketing plan begins approximately 4 months ahead of the event weekend with outreach to Wild Dunes Club members, then to my newsletter subscribers and

social media followers. From there, our bookstore, sponsors, and authors help amplify the news about ticket sales. We do a mix of traditional media outreach in local newspapers, local television, and online local news outlets. I give my time doing interviews for print and television at local news station(s) to promote the event. In years past, I have spent my own money on social media advertising. These efforts have led to a successful, sold-out attendance each year.

F. Funding: Sources of Income for This Project/Event (Please attach all supporting documents)

1. Sponsorships or Fundraising: Amount \$ UNSPECIFIED

From:

Our sponsorships have historically been product donations. These are the sponsors who we will invite to join us again for 2025: Firefly Distillery; Charleston Coffee Roasters; Caroline's Cakes; Barrier Island Eco Tours; Long Island Café; J. McLaughlin; Wild Dunes Resort; Islander 71; (and more!)

2. Entry Fees : Amount \$ **NONE** (Ticketed Events Only)

3. Donations: Amount \$ **NONE COLLECTED YET**

4. Accommodations Tax Funds Request: Amount **\$ 35,000**

Expanding.... Spring summer and fall...

Date(s) Required: **January 16, 2025**

Lump Sum or Installments Either is acceptable

5. Other:

6. Total Funding: Total Budget: **\$70,000**

G. Financial Analysis

Please Provide a Line Item Budget for your project/event

If awarded, Isle of Palms ATAX funds are requested as follows:

(1) Lump Sum(s): \$ _____ on _____ (date),

\$ _____ on _____ (date),
 \$ _____ on _____ (date).

- (2) Payment of Invoices as submitted to City Staff. Invoices should be submitted at least two weeks prior to due date.

H. Miscellaneous

1. In what category do you place your project/event and why?

- Festival _____ -

Marketing _____ -

Other (Please Explain):

This is a literary weekend event held annually during the Martin Luther King federal holiday weekend, which encourages our guests to stay an extra night because of the holiday. It is the flagship event that is part of the Wild Dunes Literary Series, which offers smaller, seasonal one-day events featuring an author and their work. This is made possible thanks to the support of the Isle of Palms ATAX funding. Connecting readers to notable writers in intimate ways on the Isle of Palms.

2. Have you affirmatively reached out to the City of Isle of Palms staff for initial review for your project/event and if not, please explain. If you have reached out, what feedback did you receive, both positive and negative and specifically from whom?

I have been in touch with Desiree Fragoso (I was once on the ATAX committee for Isle of Palms).

3. If applicable, explain why you have not sought funding from sources other than the City of Isle of Palms for the funding of your project/event. If you have sought alternate or additional funding, explain fully the results to include the source(s) for funding, from whom received and set forth all amounts received or expected to be received from other sources.

Up until now, this was a passion project I managed with great personal effort solely with the support of Wild Dunes Resort and donations. I am an author and fortunate to have author friends I could invite to the events. However, the event has grown to such importance and visitor numbers that to move forward I need support. I also recognize the great potential of working closely with the Isle of Palms businesses to explore new opportunities for growth.

4. Does your project/event have applicable liability insurance, to include the City of Isle of Palms, its employees and agents and if so, what are the liability limits? If not, please explain why not and explain who will agree to bear the costs, burdens, damages and legal fees for your project/event in case claims

for damages are made against the City of Isle of Palms, its employees and agents as a result of your project/event. A minimum of \$300,000 of liability insurance is typically required unless that requirement is specifically waived in writing by the City of Isle of Palms in its sole discretion. If there is applicable insurance, do you commit to making the City of Isle of Palms, its employees and agents additional insured(s)? If not, explain fully the basis. If applicable, you must include a copy of the relevant insurance policy reflecting the City of Isle of Palms, its employees and agents are additional insured(s) for your project/event.

Wild Dunes Resort has liability insurance for the event.

5. Do you assert that the project/event for which you seek City of Isle of Palms ATAX funding is sustainable in the future? If so, please explain fully. If not, please explain fully. **YES**

6. In the event City of Isle of Palms grants your project/event ATAX grant funding, do you acknowledge that no such funds can be spent for the purchase of alcohol or tobacco products? **YES**
If not, please explain your justification.

7. In the event your project/event is awarded City of Isle of Palms ATAX grant funding, but is postponed for more than 180 days of receipt of funding, do you acknowledge that you must return to the City of Isle of Palms all ATAX grant money received from Isle of Palms absent extraordinary circumstances and within the sole discretion of the City of Isle of Palms? Do you agree? **YES**
If you do not agree, please set forth fully your reasons.

8. In the event your project/event is granted City of Isle of Palms ATAX grant funding, you must and do hereby agree by the filing your application personally to hold harmless and indemnify the City of Isle of Palms, its employees and agents from and against any claims for damages to include, *inter alia*, legal fees relative to your project/event. Do you agree? **YES**
If not, please explain. _____
If not, please explain fully your basis. _____

9. In the event the City of Isle of Palms provides ATAX grant funding for your event/project, set forth in detail how you will acknowledge the City of Isle of Palms as a grantor of funding.

YES, I will acknowledge my city with pride!

And I hope you will join us for the January 2025 event to experience the positive energy and memorable conversations that our guests (and featured authors) enjoy so much!

ATTACHMENTS:

[1] EXPENSE SUMMARIES (SPREADSHEET)

[2] MAILCHIMP SURVEY (JANUARY 2024: RESPONDENTS WHO ATTENDED THE WILD DUNES AUTHOR EVENT & WEEKEND)

TICKETING COLLECTIONS	ticket price	tax \$	service fee \$	total \$
Main Event - general admission	65.00			19,844.45
Main Event - VIP	125.00			19,178.54
Morning Mimosas	42.00			4,095.87
Nature as a Muse (no book)	50.00			1,718.02
Happy Hour & Mysteries	40.00			4,523.84
TOTAL TICKET SALES (including fees)				49,360.72
EXPENSES FROM TICKETING (Buxton Books)	Ticket price	Tax fee \$	Service fee \$	Total \$
Bold Type Tickets - service/processing fee				4,093.72
Bold Type Tickets - facilitator fee				1,244.00
Buxton Books (Books + Tax)				26,745.83
Buxton Books (4 sponsorship bags w/ 3 books in each)				384.00
TOTAL REVENUE DUE TO I.S.L.E.				16,893.17
EVENT WEEKEND EXPENSES (Wild Dunes)	----	----	----	Total \$
Printing: program and signage (Wild Dunes)				1,244.39
Authors' Gift Baskets (Wild Dunes)				370.50
Morning Mimosas (Wild Dunes service)				1,917.08
Happy Hour & Mysteries (Wild Dunes service)				2,455.78

Main Event (Wild Dunes service)				9,725.06
Main Event flowers + decor (Wild Dunes)				1,097.32
Day of Event Staff Lunch/Drinks (Wild Dunes)				187.02
Authors' Dinner at Coastal Provisions (Wild Dunes)				393.28
Event Florals				1,097.32
Balance Due to Wild Dunes				17,390.43
			REMAINDER:	497.26
ADDITIONAL EVENT-RELATED EXPENSES	Ticket price	Tax fee	Service fee \$	Total
Nature as a Muse (ferry fee only)	(charged \$50.00)		25.00 for ferry	750.00
Kickoff Party				1,990.66
Firefly Tasting Fee				250.00
Desserts for Kickoff Party				54.50
Promo Bookmarks				112.50
Authors' Signing Tables floral decor				68.59
Social Media Ads				0.00
Staging Support (inventivENVIRONMENTS)				1,000.00
Total Additional Unpaid Expenses for I.S.L.E.				2,000.00
			GRAND TOTAL REMAINDER:	2,497.26
ADDITIONAL EXPENSES (I.S.L.E.)				
Creation of non-profit organization status				1,121.00
Marketing and Media Director, Laura Anderson				5,696.00
Program Director, Angela May				7,177.50
Wild Dunes Expense				3,614.28
ADDITIONAL FUNDS COLLECTED				Total
Built In Charity Money for Reading Partners				
Sponsor (Workshop Level): Jennifer O'Brien				500.00

Sponsor (Corporate Level): Emily & Steve Swanson				1,500.00
ATAX Funding				20,000.00
Total Collected by I.S.L.E.				22,000.00

MAILCHIMP SURVEY RESULTS

TOTAL NUMBER OF INDIVIDUALS WHO STAYED ON ISLE OF PALMS FOR THE EVENT:

- Total surveyed: **149**
- Stayed on Isle of Palms: **49** (32.9%)
- Did not stay on Isle of Palms: **100** (67.1%).

WHERE EVERYONE STAYED (WHO ANSWERED YES TO STAYING ON ISLE OF PALMS):

- A Wild Dunes Resort Hotel: **24** (45.3%)
- A rental unit inside Wild Dunes: **4** (7.5%)
- A rental unit on the island: **1** (1.9%)
- A hotel on the island: **4** (7.5%)
- With a friend who lives on the island: **4** (7.5%)
- OJ the island: **1** (1.9%)
- Other (various personal residences and locations): **15** (28.3%).

MOST COMMON STATES ATTENDEES WERE FROM

- South Carolina - 63
- North Carolina - 14
- Georgia - 6
- Mississippi - 3
- Alabama - 3
- Illinois - 2
- Ohio - 2

TALLIED LIST OF WHERE EVERYONE IS FROM (CITY AND STATE):

- Mt. Pleasant, SC - 9
- Isle of Palms, SC - 7
- Charleston, SC - 7
- Summerville, SC - 4
- Johns Island, SC - 4
- Wild Dunes, SC - 3
- Murrells Inlet, SC - 3
- Eupora, MS - 3

- Myrtle Beach, SC - 3
- Charlotte, NC - 3
- Akron, OH - 3
- Awendaw, SC - 2
- Seabrook Island, SC - 2
- Huntsville, AL - 2
- Daniel Island, SC - 2
- Gainesville, GA - 1
- Laurens, SC - 1
- Waxhaw, NC - 1
- Louisville, KY - 1
- Evanston, IL - 1
- Athens, GA - 1
- Folly Beach, SC - 1
- Ravenell, SC - 1
- South Port, NC - 1
- James Island, SC - 1
- Surfside Beach, SC - 1
- Sumter, GA - 1
- Tybee Island, GA - 1
- Apex, NC - 1
- Atlantic Beach, NC - 1
- Winston Salem, NC - 1
- North Charleston, SC - 1
- Richmond, VA - 1
- Jacksonville, FL - 1
- Gastonia, NC - 1
- Wake Forest, NC - 1
- Lafayette, LA - 1
- Rutherfordton, NC - 1
- Auburn, AL - 1
- Atlanta, GA - 1
- Carmel, IN - 1
- Pittsburgh, PA - 1
- Beaufort, SC - 1
- Lexington, SC - 1
- Blair, SC - 1
- Burnsville, MN - 1
- Pawleys Island, SC - 1
- Aiken, SC - 1
- Chicago, IL - 1
- Folly Beach, SC - 1
- North Myrtle Beach, SC - 1

- West Ashley, SC - 1
- Seabrook Island, SC - 1
- Londonderry, NH - 1
- NYC, NY - 1
- Minnesota - 1
- Ravenel, SC - 1
- Southern Pines, NC - 1
- Gray Court, SC - 1
- Mt Pleasant, NC - 1
- This is a test, SC - 1
- Spartanburg, SC - 1
- Baden, Ontario, Canada - 1
- Sullivans Island, SC - 1
- Westerville, OH - 1
- Sunset Beach, NC - 1
- Mullins, SC - 1
- Johnson City, TN - 1
- Albany, GA - 1

TOP 10 THINGS PEOPLE LOVED MOST ABOUT THE EVENT:

- Listening to authors talk candidly about writing process.
- Signature Firefly cocktail.
- Discussion of how to write a book – masterclass.
- Hearing from all authors.
- Cocktail party at Islander 71.
- Q&A sessions.
- Author talks.
- Authors being themselves.
- Small gatherings on Saturday.
- Well-organized event.

TOP 10 WAYS WE COULD IMPROVE THE EVENT:

- Better clarity and organization in ticket details and registration.
- Improvement in food line management.
- Longer Q&A time and more tickets for special excursions like Dewees Island.
- Clear and separate lines for VIP during main event entry.
- Better food setup and organization.
- Avoiding duplication of free books for VIP.
- Better organization and flow of food stations.
- More silent auction items and brunch format for the main event.
- Longer author discussions.
- Better seating arrangements and more space in the main event.

SUGGESTED AUTHORS FOR FUTURE EVENTS (mentioned more than once)

- Kristin Hannah - 20
- Louise Penny - 9

- John Grisham - 6
- Geraldine Brooks - 6

BID FORM

BID OF: Alder Energy Systems, LLC
(Contractor)

BID TO: The City of Isle of Palms
(Owner)

PROJECT NAME: Public Works Rooftop Solar PV System Project

PROJECT NUMBER: RFB 2024-06

BID DATE: 8/23/2024

BASE BID AGREEMENT

The undersigned, having examined all the Bidding Documents, including all Addendum(a) as follows:

shall execute the entire Work in the Bidding Documents described as the Base Bid for the lump sum of:

sixty six thousand five hundred and sixty five

Dollars

(\$ 66,565) which sum is hereafter called the **BASE BID**.

ITEMIZED COSTS (sum of each item should total BASE BID amount)

1. Solar PV system design and engineering from a licensed Professional Engineer. The PV system must have a minimum power rating of 17 kW-DC and efficiency of 13,000 kWh/kW-DC
\$3,918 Cost
 2. Installation of solar panels inclusive of any necessary rooftop modifications. The solar panels must have a minimum lifespan of 30 years.
\$31,324 Cost*
 3. Installation of inverters. The inverters must have a minimum life span of 25 years
\$31,323 Cost*
- Total Cost for Solar Panels & Inverters and installation should include meeting BABA and Davis-Bacon Act requirements.

BASE BID \$66,565

Cory S. Knudsen
General Manager
Alder Energy Systems

From: [Douglas Kerr](#)
To: [City Council](#)
Cc: [Debra Hamilton](#); [Matt Simms](#)
Subject: solar panel grant follow up
Date: Wednesday, October 9, 2024 10:56:23 AM
Attachments: [image001.png](#)
[image002.png](#)
[RFB202406Proposal.pdf](#)

Council- to follow up on our solar panel grant discussion last night, Matt and Debra have provided the following information.

The cost of the project is \$66,565 and the expected annual savings is \$2,528 (see page 22 of attached) and the life expectancy of the panels is 30 years and inverters is 15 years. Looks like the math works out to a \$9,000 net savings over the 30-year period, but a \$72,000 savings to the City because of the grant funds.

There is a direct pay tax credit of 30%, which could result in 30% of the expense shifting from the SC government to the US government, but we are not positive if this will happen (see page 23 of attached).

The City can expect to need to replace the inverter after 15 years and we do not know the exact replacement cost, but we expect it to be around \$3500, so that is accounted for below.

Please let me know if you have any questions.

Solar PV System Cost -30 Years Useful Life

Project Cost	Useful Life	Monthly Savings	Total
Project Cost & Savings with 30% ITC			
Solar PV System Cost			\$ 66,565.00
Potential Credit - 30% ITC			(19,970.00)
Annual Electricity Saving	30	2,528.00	(75,840.00)
Estimated Cost - Inverter	15		3,500.00
Net Solar PV System Cost (Savings)			\$ (25,745.00)

Project Cost & Savings			
Solar PV System Cost			\$ 66,565.00
Annual Electricity Saving	30	2,528.00	(75,840.00)
Estimated Cost - Inverter	15		3,500.00
Net Solar PV System Cost (Savings)			\$ (5,775.00)

Cost Saving to City with 30% ITC			
Solar PV System Cost to City			\$ -
Annual Electricity Saving	30	2,528.00	75,840.00

Estimated Cost - Inverter	15	(3,500.00)
Potential Credit - 30% ITC		19,970.00
Total Savings		\$ 92,310.00

Cost Saving to City		
Solar PV System Cost to City		\$ -
Annual Electricity Saving	30	2,528.00
Estimated Cost - Inverter	15	(3,500.00)
Total Savings		\$ 72,340.00

Thanks, Douglas

Douglas Kerr
Deputy City Administrator
Director of Building, Planning and Licensing
City of Isle of Palms
P.O. Drawer 508
Isle of Palms, SC 29451
(p) 843-886-6428
(c) 843-666-9326
(f) 843-886-8005

To submit service requests or sign up for city text alerts:

Text **"Hello"** to **(877) 607-6467**

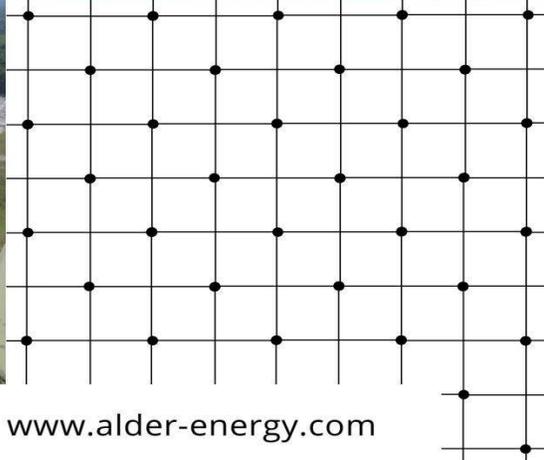
Connect with IOP!



*** WARNING *** All e-mail correspondence to and from this address may be subject to public disclosure under the South Carolina Freedom of Information Act (FOIA).

alderenergy

SYSTEMS



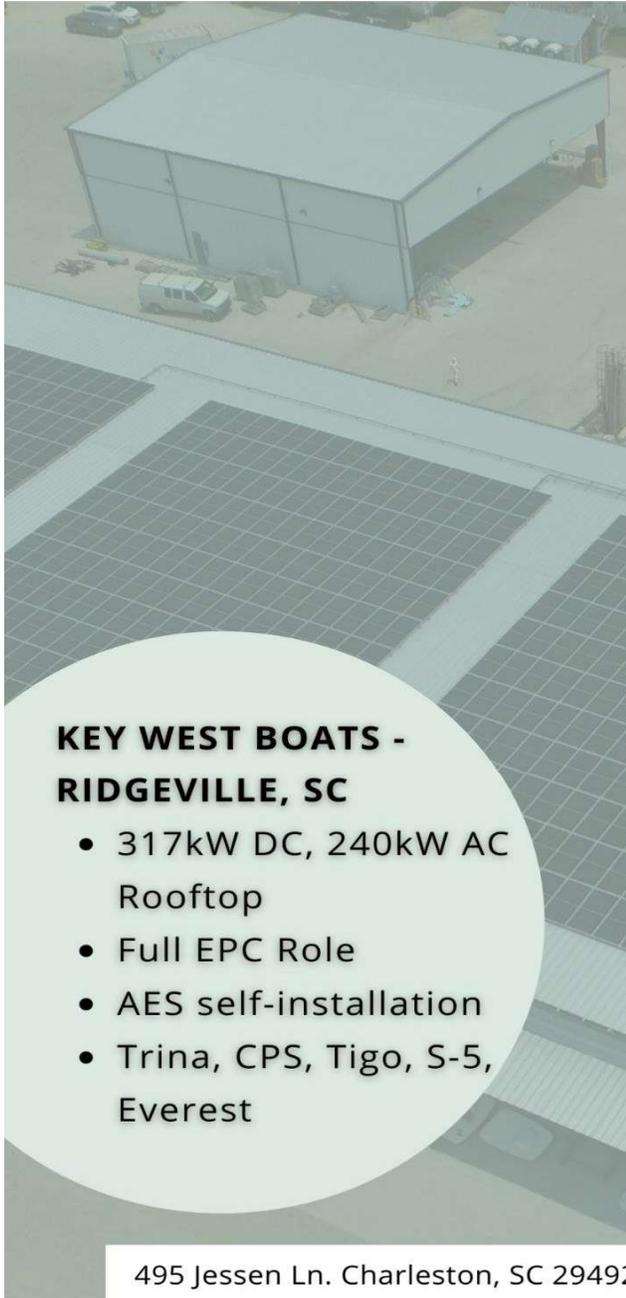
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Company Qualifications



SINCE 2008



KEY WEST BOATS - RIDGEVILLE, SC

- 317kW DC, 240kW AC Rooftop
- Full EPC Role
- AES self-installation
- Trina, CPS, Tigo, S-5, Everest

Alder Energy Systems (AES) has operated at the forefront of solar technology deployment, installing commercial, institutional, and utility-scale systems. The goal of AES is to be the best-in-class solar provider, serving commercial and industrial customers throughout the Southeast and Mid-Atlantic.

We handle utility interconnection, engineering, planning and permitting, material procurement, installation, and inspections. Fully staffed with the quality-minded professionals required to execute the proposed project, AES has in-house design, installation, and maintenance capability as well as an excellent bench of engineering and service professionals that can be utilized as needed.

495 Jessen Ln. Charleston, SC 29492 . (843)388-5493 . www.alder-energy.com



**KIRBY ROAD
COMMUNITY SOLAR
- CLINTON, MD**

- 1.971MW DC Ground Mount
- Project Development, Full EPC
- Project included civil engineering and site work
- Talesun, CPS, RBI, Also Energy



1ST

To design and build a community solar + storage project in South Carolina

**STRAWBERRY SUBSTATION
SOLAR + STORAGE - MONCKS
CORNER, SC**

- 154kW DC, 120kW AC Ground Mount
- Battery Storage: Tesla Powerpack Li-Ion, 4-hour 116 kW/464 kWh
- Full EPC Role
- AES self-installation
- Tesla, SMA, VSUN

RECENTLY COMPLETED

Two Bank of America high rises in Downtown Charlotte.

- 200 kW DC Rooftops
- Full EPC
- Building Management Systems contactor



KION GROUP - SUMMERVILLE, SC

- 1.06 MW DC Rooftop + 250 kW DC Ground Mount
- Full EPC
- Q Cells, SMA

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SERVICES

Alder Energy is a full-service provider for solar needs providing:

- Full Engineering, Procurement, and Construction (EPC)
- Pre-Development Consulting
- Solar Design
- Battery Storage
- Site Development
- O&M monitoring and field service
- Securing governmental and utility approvals
- Project Management
- And more!

RECOGNITION AND AWARDS FROM THE FOLLOWING PUBLICATIONS 2017-2021



Inc.



Company Background Information

In 2013 Alder Energy Systems (AES) designed and built the Colleton Solar Farm, which was the first utility-scale solar project in South Carolina. As a result of the successful example shown by this project, public utility Santee Cooper chose AES to design additional large-scale solar projects and build both the Bell Bay Solar Farm in Conway, SC that AES now monitors and maintains as well as the Jamison Solar Farm in Orangeburg, SC. AES appreciates this opportunity to partner with The City of Isle of Palms to provide a solar solution for your facility in Isle of Palms, SC.

As a true turnkey provider of solar PV systems, AES handles all aspects of system delivery from the site surveying, initial design, proposal generation, and site development to the final turn-up and system commissioning. We provide O&M monitoring and field service as desired by the customer. In addition, we manage and file all of the interconnection paperwork and permits required to execute the project and to connect to the grid. Our team is well credentialed with unlimited General Contractor and Mechanical Contractor (Electrical) licenses in addition to multiple NABCEP PV certifications.

In the last five years, AES has installed over 28 MW of commercial and utility-scale PV. Besides the traditional developer and EPC roles, our services also include solar design and pre-development consulting for utility scale projects. AES has completed rooftop installations on five of Beaufort's municipal buildings and developed multiple 1 – 3MW solar farms for Baltimore Gas and Electric and Potomac Electric Power Company's community solar program. We have amassed a strong team of solar professionals from throughout the country.

Alder Energy Systems is a private company. SC Biz News named AES a Top 10 Fastest Growing Small Company in SC for 2020, 2018, and 2017; Solar Power World listed AES as a Top 135 solar contractor in 2021; and Inc. magazine lists AES in top 15% of fastest-growing private companies in America. Our VP of Business Development, Craig Knowlton, is a former board member of The South Carolina Solar Council. Our founder, Don Zimmerman, is a former board member of both the South Carolina Solar Council and the South Carolina Solar Business Alliance.

Contact Information & Key Project Personnel

COMPANY NAME
ALDER ENERGY SYSTEMS, LLC
DUNS # 078631666

COMPANY ADDRESS
495 JESSEN LANE CHARLESTON, SC 29492

LEAD PERSONNEL	
DON ZIMMERMAN PRESIDENT/CEO drzim@alder-energy.com 843-353-0066	NICK HANTEN PROJECT MANAGER nick.hanten@alder-energy.com 843-647-6931
CRAIG KNOWLTON VICE PRESIDENT, BUSINESS DEVELOPMENT craig.knowlton@alder-energy.com 843-410-4652	JORGE DE LA MORENA PV ENGINEERING MANAGER jorge.delamorena@alder-energy.com 843-606-5198
ARIEL ANOCETO INSTALLATION MANAGER ariel.anoceto@alder-energy.com 843-410-4415	BENNY MOSIMAN DIRECTOR OF COMMERCIAL SALES benny.mosiman@alder-energy.com 843-410-4663

Bios of Key Personnel-Alder Energy

Donald Zimmerman, President / CEO

Don is a seasoned technology veteran who has worked in the photonics industry for over thirty years. He worked for AT&T Bell Labs designing fiber optic systems. Don co-founded and managed the R&D for the optical amplifier division of JDS Uniphase. He started a consulting company, Light Systems Associates, and while working with AT&T Labs, developed his skills in solar energy systems engineering and design.

Don has been formally trained in PV systems by Solar Energy International (the leader in solar energy training). He holds a BS in Electrical Engineering from the University of Michigan, a MS in Optics from the University of Rochester, and a MBA from Columbia University. He holds seven patents and actively contributes to the solar energy research and development community. He is a certified solar PV Installation Professional by the North American Board of Energy Practitioners (NABCEP). He is a former board member of both the SC Solar Council and the South Carolina Solar Business Alliance.

Craig Knowlton, Vice President of Business Development / General Manager

A 12-year veteran of the solar industry, Craig oversees the Alder Energy Systems' sales and marketing team, coordinating its business development efforts with the realities of solar implementation. Prior to joining Alder Energy Systems in early 2014, Craig Knowlton worked as the Inside Sales Manager at RGS Energy, a nationwide solar integrator based in Louisville, CO. After three years living along the Rocky Mountains, he returned to sunny Charleston with his family, committed to providing economically and environmentally sustainable electricity solutions across South Carolina.

Craig is a former board member of the South Carolina Solar Council. His experience extends beyond alternative energy, having worked as an Educational Sales Manager for Sylvan Dell Publishing in Mount Pleasant and as an Adjunct Professor at College of Charleston and Trident Technical College. Craig holds a MA in English from College of Charleston & The Citadel as well as a BA from Kenyon College.

Jorge de la Morena, Senior PV Designer

Jorge brings a wealth of experience to the SC solar industry. Originally from Spain, Jorge began his solar career in 2003 in a country that was the second largest solar power consumer worldwide. After Jorge completed his English language studies at the University of Wisconsin in 2009, he continued his solar career in Spain until moving permanently to the States in 2013. Jorge has worked in solar in Wisconsin, Maryland, and finally in South Carolina as a member of the Alder Energy Systems team.

Jorge has managed and designed residential, commercial and utility scale solar photovoltaic projects. He specializes in projects ranging from 150 kW to 8 MW and has worked with customers such as Volvo, Goodwill, and Washington Gas and Electric. He also holds a high level of experience in the solar thermal industry, especially in large residential and commercial projects, and has taught renewable energy technology courses focused on solar photovoltaic, solar thermal, wind, and tidal energy. Jorge holds a BS in Physics, an MA in Computer Sciences and is certified in PV Design by the North American Board of Energy Practitioners (NABCEP).

Nick Hanten, Senior Project Manager

Nick recently joined AES as Senior Project Manager. Moving to Charleston from Iowa, Nick brings a wealth of experience in managing solar projects large and small. Since 2017, he has managed over 600 solar projects from design to build including Commercial and Municipal projects for City of La Crosse, Jackson County, City of Asbury, Eau Claire School District, and many others.

Ariel Anoceto, Installation Manager/Lead Electrician

Ariel has been installing and managing solar installations since 2014 when he started in the industry in New York. In 2016, Ariel moved to Charleston, SC to work for Alder Energy as an installer. Very quickly, he was promoted to installation manager with his impressive skills and strong work ethic evident early in his tenure with Alder Energy. He has been instrumental in Alder Energy's success at assuring quality installations for all customers. From managing crews to using electrical skills to performing QAQC work, Ariel assures each solar installation is a success. He has been an instrumental part of hundreds of installations while at Alder Energy.

Benny Mosiman, Director of Commercial Sales

Benny started in the solar industry in 2011 while living in his hometown in Colorado. He never thought it would take him to the Virgin Islands, New Jersey and finally in 2015 to Charleston, SC to work with Alder Energy. Benny has held many roles at various solar firms including sales manager, project manager, site surveyor and electrical apprentice overseeing multiple megawatts of residential and commercial solar projects.

Benny holds a BA in Religious Studies from the University of Colorado and is certified in PV Technical Sales by the North American Board of Energy Practitioners (NABCEP).

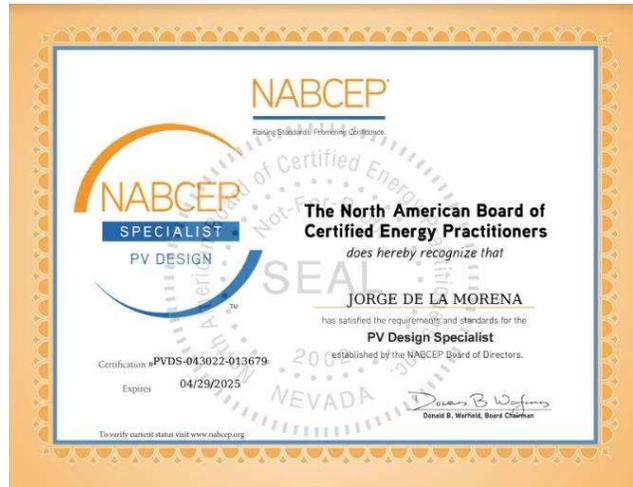
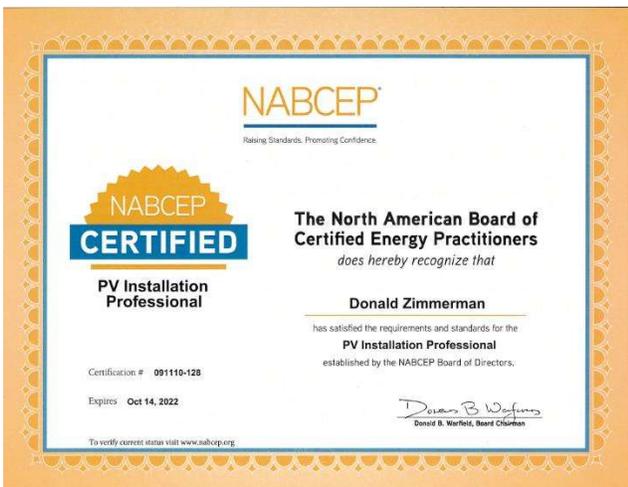
Licenses & Certifications

SC GC License No: G117184; SC EL License No: M113743

NABCEP Certified PV Installation Professional #091110-128
 President, Donald Zimmerman

NABCEP Certified PV Design Specialist #042033-013679
 PV Engineering Manager, Jorge de la Morena

NABCEP Certified PV Technical Sales #042118020732
 Director of Commercial Sales, Benny Mosiman



Alder Energy Sample Projects

Pain Specialists—Charleston, SC

51.35 kW DC, 50 kW DC

Solar Panels: Canadian Solar 395 watt

Inverters: CPS SCA25KTL-208 string inverters

Energy off-taker: Dominion Energy

EPC Provider: Alder Energy Systems

System Owner: Pain Specialists

Reference: Jessica Cruell 843-818-1181 Ext. 305; jcruell@painchas.com

Budget Comments: No change in price from initial contract



2 Municipal Rooftops- James Island, South Carolina

James Island: Town Hall
 29.2 kW DC, 20 kW AC
 Solar Panels: 73 Canadian Solar 390w
 Inverters: 2 SolarEdge SE14.4 KUS
 Energy off-taker: Dominion Energy
 EPC Provider: Alder Energy Systems
 System Owner: Town of James Island
 O&M Provider: Alder Energy Systems

James Island: Cultural Center
 22.62 kW DC, 17.3 kW AC
 Solar Panels: 58 Canadian Solar 390W
 Inverters: 1 Solaredge SE 17.3KUS
 Energy off-taker: Dominion Energy
 EPC Provider: Alder Energy Systems
 System Owner: Town of James Island
 O&M Provider: Alder Energy Systems

Reference: Niki Grimball 843-795-4141; ngrimball@jamesislandsc.us

Budget Comments: Both stand-alone solar systems came in at contracted amount. However, Dominion required the meter at the Cultural Center to be moved off of the Dominion pole it was attached to. This required a change order due to them not approving interconnection without a meter movement. This was outside the scope of the solar system and was billed as a different project.



Swamp Fox Storage—Santee, SC

14 kW DC, 10.44 kW DC

Solar Panels: VSUN 390 watt

Inverters: Enphase IQ8 microinverters

Energy off-taker: Santee Electric

EPC Provider: Alder Energy Systems

System Owner: Swamp Fox Storage

Reference: William Metts 803-937-3712; william@wmetts.com

Budget Comments: No change in price from initial contract



Five Municipal Rooftops—City of Beaufort, SC

City Hall: 61kW DC; Police and Courthouse: 95kW DC; Public Works Department: 43kW DC; Fire Station 1: 38kW DC; Fire Station 2: 36kW DC

Solar Panels: Canadian Solar 395 watts and Jinko 405 watts

Inverters: SolarEdge with Revenue grade monitoring and interconnection into existing building network centers

Energy off-taker: Dominion Energy

EPC Provider: Alder Energy Systems

System Owner: City of Beaufort



James Island Fire Station 1—Charleston, SC

29.76 kW DC, 20 kW AC

Solar Panels: Hanwha Q-Cell 310 Watt

Inverters: 2 Fronius Symo 10.0 208V string inverters

Energy Off Taker: Dominion Energy

Owner: James Island Fire Department



List of Similar Projects

Richmond County School District:

Augusta, GA (In Progress)
-Three 350kW dc Ground Mounts

Draexlmaier: Duncan, SC

-1.34 MW dc Roof Mount

Norfolk Southern: Austell, GA

-164kW dc Ground Mount

Sargent Metals: Anderson, SC

-740kW dc Roof Mount

Naval Joint Base: Charleston, SC

(In Progress)
-656kW dc Ground Mount

James Island Fire Station: James

Island, SC
-30kW dc Roof Mount

Bank of America: FL, GA, SC, NC, TN

-Roof Mounts on bank branches and Bank of America towers in Charlotte, NC

Chapin Retail Center: Chapin, SC

-120kW dc Roof Mount

Key West Boats: Ridgeville, SC

-Three locations 500KW Ground Mount, 103kW dc Ground Mount & 317kW dc Roof Mount

Cedarcrest Center: Lexington, SC

-90kW dc Roof Top

Fortune Square Retail Center:

Columbia, SC
-150kW dc Roof Top

Savannah School of Arts and Design:

Savannah, GA
-102kW dc Roof Top

Mid-Carolina Marine: Columbia, SC

-58kW dc Roof Top

Southeastern Concrete: Cayce, SC

-480kW dc Ground Mount

Ace Hardware: Bluffton, SC

-90kW dc Roof Mount

Ace Hardware: Hardeeville, SC

-100kW dc Roof Mount

Tidewater Boats: Lexington, SC

-713kW dc Roof Mount

Mr. Suds Car Wash: Columbia Area, SC

-5 Different Roof Mounted Car Washes in Columbia area

Blackbaud: Daniel Island, SC

-115kW dc Roof Mount

Kion: Summerville, SC

-1.25 MW dc Roof Mount & Ground Mount

Capsugel: Greenwood, SC

-372 kW dc Ground Mount

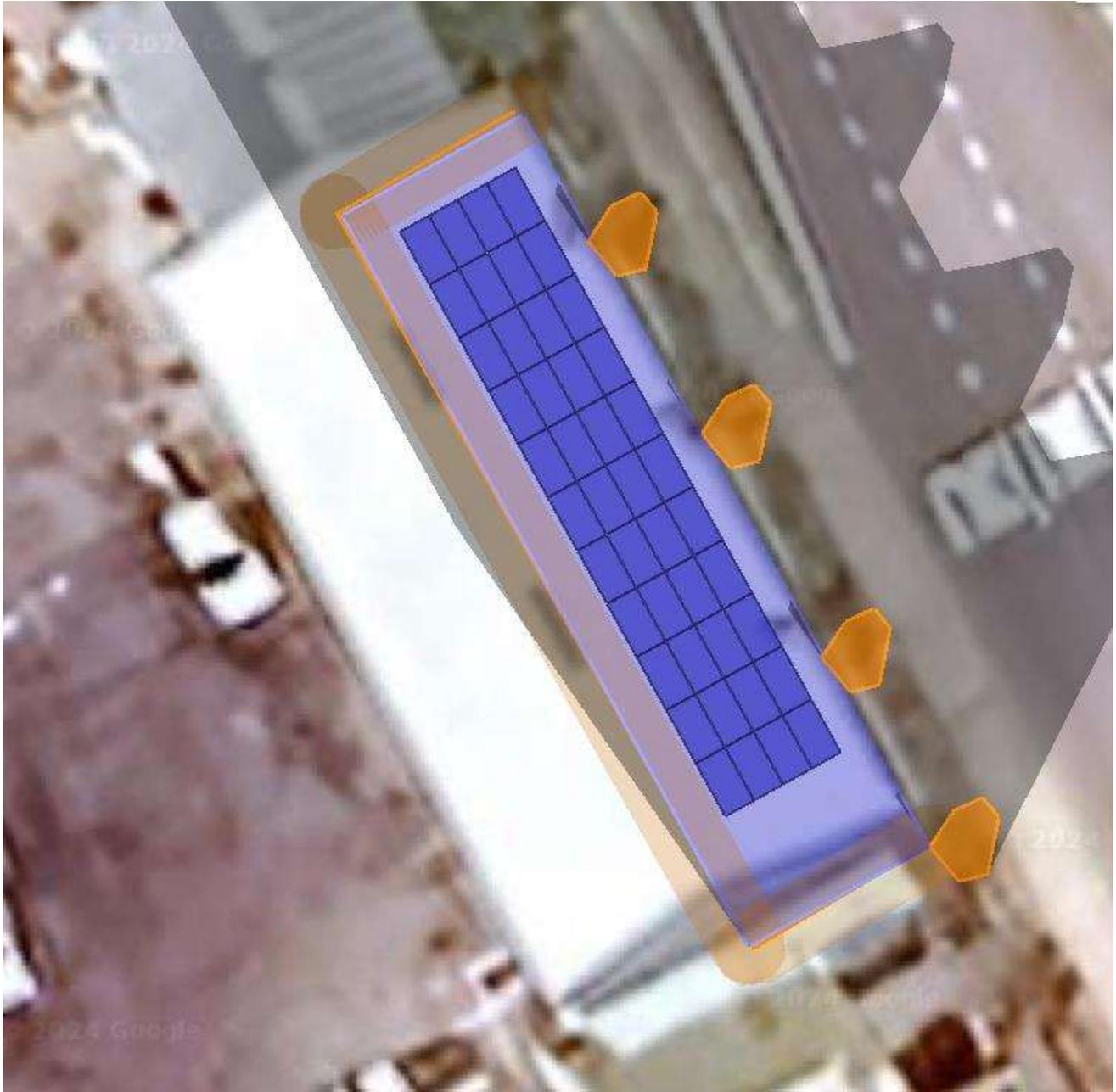
Volvo HQ: Ridgeville, SC

-8 MW dc Ground Mount

Pain Specialists: Ladson, SC

-80kW dc and 60kW dc Roof Mounts

City of Isle of Palms: Proposal Summary



Total System Details

System Size: 17.4 KW DC; 14.3 KW AC

Estimated Annual Production: 200,521 kWh (1,453 kWh/kW-dc efficiency)

PV Modules (solar panels): (44) Mission MSE395SX9R (or equivalent baa compliant module). The expected lifespan of solar panels exceeds 30 years. Manufacturer provides a 25 year Product Warranty and 25-year Power Warranty.

Inverters: (44) Enphase IQ8M-72-2-US (or equivalent). Enphase provides a 25-year Standard Product Warranty.

Racking: IronRidge Railing (or equivalent) with S-5! attachments.

Interconnection Notes: Assumes interconnection in meter or line side tap. Price does not include any potential utility required interconnection upgrades.

Solar Program: *Dominion Solar Choice*. This net-metering program requires a move to TOU Rate 16. If you generate more energy than you use, you receive an energy credit on your monthly bill. If you use more energy than you generate, you owe the net amount. Excess energy delivered to Dominion during the defined on-peak and off-peak periods is credited to you at the same rate during the defined time. Rate 16 has been proposed to change from its current rate structure, and this proposal is based on the new times and rates that have been proposed.

Project Cost

Cash Purchase Price: \$66,565 (\$3.83 per Watt)

Turnkey Solar PV System Cost = \$66,565

Direct Pay (30%)= ~~-\$19,970~~

Net Solar PV System Cost = \$46,596

*Pricing includes sales tax and bonding



***Kion North America**

General Information

Facility: Meter #1
 Address: 1303 Palm Blvd Isle of Palms SC 29451

Solar PV Equipment Description

Solar Panels: (44) Mission Solar MSE395SX9R
 Inverters: (44) Enphase IQ8M-72-2-US (240V)
 Racking Type: Flush Mounted

Solar PV Equipment Typical Lifespan

Solar Panels: Greater than 30 Years
 Inverters: 15 Years

Solar PV System Cost and Incentives

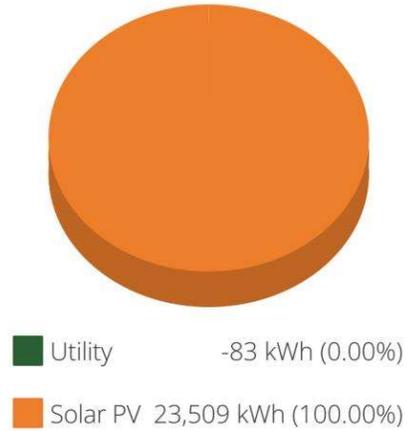
Solar PV System Cost	\$66,565
Direct pay - 30% ITC	-\$19,970
Net Solar PV System Cost	\$46,596

Solar PV System Details

Power Rating: 17.4 kW-DC
 Efficiency: 1,353 kWh/kW-DC
 Cost per Watt: \$3.83

Energy Consumption Mix

Annual Energy Use: 23,426 kWh



Monthly Energy Use v. Estimated Solar Generation



*All proposal pricing is good for 21 days.

** All electricity savings amounts are estimates. All incentive qualification needs to be confirmed by an accountant.

Current Electric Bill

Rate Schedule: SCE&G - 3

Time Periods Bill Ranges & Seasons	Energy Use (kWh)			Charges		
	Total	Other	Energy	Total		
1/1/2023 - 2/1/2023 W	2,203	\$31	\$259	\$290		
2/1/2023 - 3/1/2023 W	2,000	\$31	\$235	\$266		
3/1/2023 - 4/1/2023 W	2,000	\$31	\$235	\$266		
4/1/2023 - 5/1/2023 W	2,382	\$31	\$280	\$311		
5/1/2023 - 6/1/2023 W	2,154	\$31	\$253	\$284		
6/1/2023 - 7/1/2023 S	1,121	\$31	\$132	\$163		
7/1/2023 - 8/1/2023 S	2,065	\$31	\$242	\$274		
8/1/2023 - 9/1/2023 S	2,333	\$31	\$274	\$305		
9/1/2023 - 10/1/2023 S	2,309	\$31	\$271	\$302		
10/1/2023 - 11/1/2023 W	1,547	\$31	\$182	\$213		
11/1/2023 - 12/1/2023 W	1,659	\$31	\$195	\$226		
12/1/2023 - 1/1/2024 W	1,653	\$31	\$194	\$225		
Total	23,426	\$377	\$2,749	\$3,126		

New Electric Bill

New Rate Schedule: SCE&G - 16 - Proposed New

Time Periods Bill Ranges & Seasons	Energy Use (kWh)			Charges		
	On Peak	Shoulder Peak	Off Peak	Other	Energy	Total
1/1/2023 - 2/1/2023 W	430	223	409	\$37	\$170	\$207
2/1/2023 - 3/1/2023 W	331	204	45	\$37	\$100	\$136
3/1/2023 - 4/1/2023 W	274	185	-400	\$37	\$29	\$65
4/1/2023 - 5/1/2023 W	263	229	-577	\$37	\$7	\$44
5/1/2023 - 6/1/2023 S	33	196	-886	\$39	\$89	\$50
6/1/2023 - 7/1/2023 S	-55	93	-1,723	\$39	\$222	\$183
7/1/2023 - 8/1/2023 S	37	164	-885	\$39	\$90	\$51
8/1/2023 - 9/1/2023 S	95	170	-245	\$39	\$4	\$44
9/1/2023 - 10/1/2023 S	135	198	-99	\$39	\$34	\$74
10/1/2023 - 11/1/2023 W	256	142	-442	\$37	\$16	\$53
11/1/2023 - 12/1/2023 W	253	155	71	\$37	\$81	\$117
12/1/2023 - 1/1/2024 W	299	168	172	\$37	\$105	\$142
Total	2,351	2,127	-4,560	\$453	\$145	\$598

Estimated Annual Electricity Savings: \$2,528

Estimated Value of Solar (may include demand savings): \$0.108 /kWh

Estimated Exported Energy (more precise with hourly data): 43.4%

Tax Incentives

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project depend on each customer's tax situation. Consult your accountant to verify your ability to utilize the available incentives.

Direct Pay, Investment Tax Credit (ITC) - 30%

The Inflation Reduction Act (IRA) of 2022 contains a "direct pay" provision that enables certain tax-exempt customers, including state and local government, to receive a direct cash payment in lieu of an investment tax credit (ITC). Entities that qualify for direct pay are eligible to receive a 30% direct payment, assuming they meet the IRA established prevailing wage and apprenticeship requirements in order to qualify for the full 30% "increased rate", rather than a 6% "base rate". The IRA states that direct pay is only available for entities, including: an entity exempt from the tax, any State government (or political subdivision thereof), the Tennessee Valley Authority, an Indian tribal government, an Alaska Native Corporation, any corporation operating on a cooperative basis which is engaged in furnishing electric energy to persons in rural areas. These entities may take direct pay for solar and storage in the ITC and PTC as well as the ITC/PTC when tech neutral starts after 2025.

Preliminary Project Schedule & Timelines

The timelines below are meant to provide general outlines for the primary project activities. Some activities may occur in parallel. The timeline starts at contract signing.

Pre-Engineering: 2 weeks

- Basis of Design
- Preliminary Engineering Review
- Site Survey & Roof Inspection
- Final Array Layout
- Single Line Diagram
- Preliminary Materials Pricing

Development: 1-3 months

- Zoning & Planning Approval
- Interconnection Application Submission
- Interconnection Approval (If additional studies are required this can take more than 3 months)

Engineering: 2 weeks

- Structural Review & Design
- PV & Electrical Design
- 90% Design Review
- Validate BOM and Pricing

Procurement: 2 weeks

- Order Materials (Racking, Modules, Inverters, AC equipment, Communications, Balance of Systems)

Permitting and Review: 2 weeks

- AHJ Approvals

Construction: 3-4 Days

- Site Laydown & Safety
- Survey & Layout

- Materials in-hand
- Racking and Modules
- Inverters & AC Assembly
- Communications Installation
- AHJ Inspection

Start-up and Testing: 1 Day

- Start-up & Programming
- Commissioning
- Utility Permission To Operate (PTO)

Close-Out: 1 day

Close-Out Package: As-built drawings, equipment manuals, site photos, warranties, and project debrief.

Total Project Timetable: 3-4 months

Contractors and Sub-Contractors

- Installation Labor:** Alder Energy
- Electrical Labor:** Alder Energy
- Project Management:** Alder Energy
- PV Design:** Alder Energy
- Structural PE Stamp:** Model Energy

Itemized Cost Breakdown

Materials	\$32,760.00
Labor	\$16,560.00
Engineering	\$3,918.00
Permitting/Interconnection/Bonding	\$6,120.00
Miscellaneous/Overhead	\$7,207.00
	\$66,565.00

AES Installation Warranties

Labor & Materials Warranty: 12 Months

Alder Energy Systems, LLC (AES) will provide a labor and materials warranty for systems designed and built by AES during the first year (365 days) of system operation. The start of the operating year is determined by the date the solar site has received Permission to Operate (PTO) from the utility.

The equipment covered under this warranty are the following:

- Inverters
- Modules
- Wiring
- Racking
- Communications

Any issues related to the above equipment encountered during the first year will be repaired or replaced in a timely manner at no cost to the client. This covers both the labor and materials used in troubleshooting or repairing the system.

This warranty expires 1 year after the date PTO is granted.

Exclusions to this warranty include incidents of Force Majeure, acts of God, animal damage, vandalism, or customer-inflicted damage.

Workmanship Warranty: 24 months

Alder Energy Systems, LLC (AES) will provide a workmanship warranty for systems designed and built by AES during the first two years (730 days) of system operation. The start of the operating year is determined by the date the solar site has received Permission to Operate (PTO) from the utility.

Should any defect develop during the warranty period due to improper workmanship the defect, including any resulting damages to the customer's property, shall be repaired by AES (and /or its affiliates or subcontractors) at no expense to the customer.

Should AES fail to initiate corrective actions on defective work within 60 days of its identification and notification to AES, the customer may, at their option, correct the defects and charge AES for the costs of such correction.



4161 Piedmont Parkway
Suite 370
Greensboro, NC 27410
M: (203) 209-8023
E: disaacs@ppg.com

David Isaacs
Regional Sales Director -Specialty Segment USCA
PPG Traffic Solutions

October 14, 2024

To Whom It May Concern,

Please be advised that Asphalt Concepts of Charleston, S.C. is our certified applicator and eligible to purchase all TrafficScapes® material, including the TrafficPatternsXD®, Duratherm®, TrafficPatterns®, TrafficPatternsLT®, TrafficPatternsGF® and Decomark® brands of preformed thermoplastic products.

Asphalt Concepts is the only certified installer authorized to install TrafficScapes products in SC.

Please feel free to contact me or our TrafficScapes Regional Sales Manager, April Dents, if you have any questions.

Regards,

A handwritten signature in blue ink that reads 'David Isaacs' in a cursive script.

David Isaacs
Regional Sales Director
Specialty Products – USCA
Ennis Flint by PPG Traffic Solutions

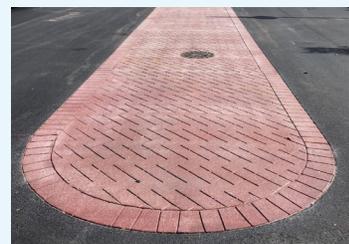
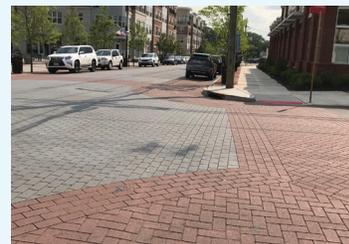
Impressed surface system



Preformed thermoplastic crosswalks and traffic-calming surfaces for asphalt

ENNIS-FLINT® by PPG TRAFFICPATTERNSXD® preformed thermoplastic is an extremely durable material that incorporates a unique aggregate-reinforced formula with enhanced wear resistance.

The result is a traffic-tough, long-lasting crosswalk with a traditional, brick-like aesthetic.



Design

Enhanced durability provides optimum wear in a variety of climates
 150-mil sheets with anti-skid elements
 Available in a variety of patterns, borders and colors



Installation

Applied to high-quality, stable asphalt with minimal substrate impact
 Fast installation and minimal traffic downtime



Pedestrian Safety

Anti-skid elements distributed evenly throughout material for enhanced slip resistance
 As material wears, new anti-skid elements are exposed



Compliance/Certification

ADA-compliant pedestrian and wheelchair friendly surface
 Facility is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic

Installation

ENNIS-FLINT® BY PPG TRAFFICPATTERNSXD® preformed thermoplastic material is installed by a network of certified applicators, so you can be confident your design will be brought to life. The 2' x 2' sheets of material are positioned on a non-stamped, prepared asphalt surface. The material is heated to allow proper embedment of the anti-skid elements. A specialized grid gently stamps a pattern into the material and the top layer of the asphalt.

Need ideas? Your PPG sales representative can provide photos and project portfolios.



Step 1: Prepare

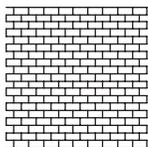


Step 2: Position

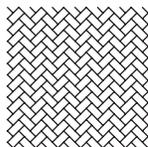


Step 3: Heat and Stamp

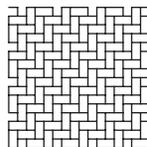
Standard Patterns (2' x 2' sheets)



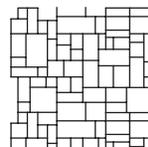
Offset Brick



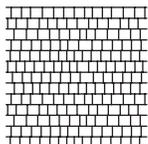
Diagonal Herringbone



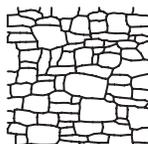
Standard Herringbone



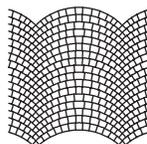
Slate



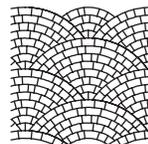
Cobble



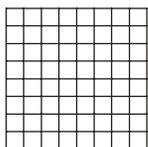
Stone



Eurofan

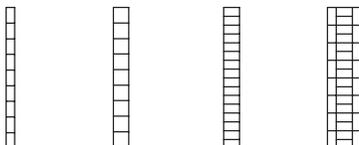


Scallop



Tile

Standard Borders



Standard Colors



Premium Colors



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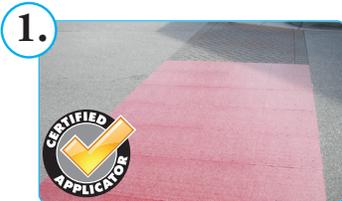
Durable preformed thermoplastic overlay for stamped asphalt or concrete

TrafficPatternsLT® preformed thermoplastic pavement marking material provides a more durable and skid-resistant surface than typical epoxy coatings or paint. Application is simple with a propane heat torch or an infrared heater. It can be applied over newly-stamped asphalt or used as a refurbishment where previous coatings have worn away. This durable alternative reduces the need to repaint again and again.

PERFORMANCE-BASED FEATURES AND BENEFITS

- Durable alternative to coating over existing or newly-stamped asphalt or concrete
- Material is not stamped with templates or grids – it will contour to the impressions already present in the substrate when heated
- Supplied in 2' x 2' sheets of 90-mil thickness
- High skid/slip resistant for safety – as material wears, new anti-skid elements are exposed
- Enhanced durability provides optimum wear in adverse conditions.
- Light to moderate average daily traffic
- Apply with infrared heater or propane torch
- ADA compliant – pedestrian and wheelchair friendly surface
- Eliminates the maintenance and safety concerns of loose pavers
- Made at Ennis-Flint's manufacturing facility which is ISO 9001:2015 certified for the design, development and manufacturing of preformed thermoplastic
- Markings designed for quality, value, and long-term performance
- Anti-skid elements added at time of manufacturing for optimized application at the jobsite

TrafficPatternsLT preformed thermoplastic is supplied in 2 ft. x 2 ft. sheets of non-reflective material that is 90 mils thick. After proper surface preparation, the material is positioned over stamped asphalt or worn coating then heated until molten to allow for proper bond. The pavement marking itself should not be stamped. The material will flow into the grooves of the previously stamped pattern when heated.



STANDARD COLORS



PREMIUM COLORS





TrafficScapes®

Surface Systems

CROSSWALKS • MEDIANS • ISLANDS • ROUNDABOUTS • ENTRYWAYS • LOGOS

TrafficScapes® preformed thermoplastic pavement marking materials portfolio is engineered for durability, safety, and aesthetics for the streetscape and traffic calming market. Each product offers its own unique application and performance approach to streetscape projects where shared roadway safety and aesthetic appeal need to work in conjunction.

TrafficPatterns®
Interconnected Surface System



TrafficPatternsLT®
Overlay Surface System



DecoMark®
Surface Signs



TrafficPatternsGF®
Grout-Free Surface System



TrafficPatternsXD®
Impressed Surface System



DuraTherm®
Inlaid Surface System



When used on public roadways and private properties open to public travel, decorative crosswalks require proper demarcation with white linear boundaries according to the Manual on Uniform Traffic Control Devices (MUTCD).



ACCOMMODATIONS TAX ADVISORY COMMITTEE

11:00am, Wednesday, October 2, 2024
1207 Palm Boulevard, Isle of Palms, SC

MINUTES

1. **Call to order**

Present: Ray Burns, Margaret Miller, Rebecca Kovalich, Park Williams (via Zoom), Barb Bergwerf, Chrissy Lorenz

Absent: Mike Boykin

Staff Present: Administrator Fragoso, Director Hamilton, PR Officer Yudchenko

2. **Approval of previous meeting's minutes – August 28, 2024**

Ms. Bergwerf made a motion to approve the minutes of the August 28, 2024 meeting, and Ms. Lorenz seconded the motion. The motion passed unanimously.

3. **Financial Statements**

Director Hamilton said there is \$4.9 million in the ATAX account. The City received a \$4,000 grant for body armor. \$41,000 in interest has been earned to date in FY25. All expenses are tracking as expected. No State ATAX funds have been received as of yet.

Mr. Burns asked about the \$570,000 budget expense for the Waterway Boulevard Path project. Administrator Fragoso explained how that project has been financed and is being managed. She also shared the scope of the project and its current status. She said it is unlikely that the work will be completed in FY25, so some of those funds will be moved to FY26.

4. **Old Business**

A. Update on initiative in partnership with the College of Charleston's Office of Tourism Analysis regarding development of questionnaire to be made available to property managers on the island to distribute to visitors to gain insight into where visitors are coming from and what would drive them to return

Administrator Fragoso shared that she has received the draft of the survey but has not had the chance to review it yet. She will share it with Committee members.

She also reported that she recently met with island property managers regarding the survey and its goals. The property managers have embraced the idea and will encourage their renters to fill it out. They would like to review the survey prior to publication to make sure it benefits them as well. They would also like to receive the survey data when available.

Mr. Burns asked that owner-managed short-term rentals also be included in this effort.

B. Consideration of new design for the T-shirt program

Administrator Fragoso shared the narrowed-down entries for the new t-shirt design. She presented three choices as well as one to consider for a child's t-shirt. Committee members said they would like the design for the child's t-shirt to be available in adult sizes as well. They would also like this design to include some sort of autism awareness tag since the design was created by autistic members of the community.

MOTION: Mr. Burns made a motion to recommend Options 1 and 4 as the new designs for the t-shirt program to be purchased in amounts and sizes determined by staff. Ms. Miller seconded the motion. The motion passed unanimously.

C. Discussion of responsibilities of ATAX Advisory Committee

Using information from the new member orientation, Administrator Fragoso reviewed the responsibilities of the ATAX Advisory Committee. She said, "The ATAX Committee is responsible for making recommendations on the State Accommodations revenue that the City receives every year."

She suggested that the Committee could review this material again at the start of the new year and provide more information about the budget planning process.

5. New Business

A. Consideration of application from YWCA for funding from remaining budgeted funds in FY25 for tourism related programs and sponsorships

As there was no representation from the YWCA for this application, the Committee agreed to schedule another meeting when their questions could be answered by someone from the organization. Mr. Burns would like to know the number of overnight stays created by the 2024 event. He also expressed concern about ATAX monies being used for an invitation-only event. He would also like to see their meeting agenda and content.

Administrator Fragoso said she will reach out to TERC to better understand the rules around using public funds for a private event.

6. Miscellaneous Business

The next meeting of the ATAX Committee will be Monday, November 4, 2025 at 11am.

Administrator Fragoso said she will extend the deadline for additional ATAX applications to October 25, 2024.

7. Adjournment

Mr. Burns made a motion to adjourn, and Ms. Bergwerf seconded the motion. The meeting was adjourned at 11:47am.

Respectfully submitted,

Nicole DeNeane
City Clerk



ENVIRONMENTAL ADVISORY COMMITTEE

4:00pm, Thursday, October 17, 2024

1207 Palm Boulevard, Isle of Palms, SC

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

MINUTES

1. **Call to order**

Present: Sandra Brotherton, Mary Pringle, Todd Murphy, Laura Lovins, Belvin Olasov

Absent: Dane Buckout, Lucia Spiotta, Doug Hatler, Council Member Miars

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

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

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

MOTION: Ms. Pringle made a motion to approve the minutes of the September 12, 2024 meeting, and Ms. Lovins seconded the motion. The motion passed unanimously.

4. **Presentation - none**

5. **Old Business**

A. **Wildlife**

Ms. Pringle, Ms. Lovins, and Mr. Olasov shared what they learned at the recent Native Plant Symposium.

Ms. Pringle said that Sharlene Johnson will be at the native plant garden on November 15 at 9:30am to help winterize the garden. Ms. Pringle asked about a small budget to help keep the garden thriving, and Director Kerr said there are funds for that.

Asst. Director Asero would like to look at native alternatives for the City's flower beds across the island. It was suggested that Ms. Johnson and Eddie Bernard of the Town of Mt. Pleasant could make recommendations for proper plantings.

B. **Litter**

Dr. Brotherton shared information and recommendations she prepared around the City's need to replace the beach trashcan collection vendor next year. That document is attached to these minutes.

Asst. Director Asero shared what he learned about the beach trashcan collection process on Kiawah Island. Discussion ensued as to the scope of work involved in trash collection on the beach across the island. The Committee discussed benefits of a hybrid plan that would include trash cans on the beach as well as cans along the roadside.

Director Kerr proposed that Asst. Director Asero and Dr. Brotherton work on a map that would identify the places where trashcans would be on the beach and or along the roadside and bring it to the next meeting. That map could then be used to help assess a cost estimate for a new vendor.

C. Water Quality

Director Kerr said the engineers are waiting for the “right” water event to collect water samples.

D. Climate Action

Mr. Olasov reported that Charleston County is still waiting to hire a new coordinator for their sustainability office. He would like to see municipal action on prioritizing the action items listed in the Climate Action Plan.

Director Kerr reported that City Council will vote on the installation of the solar panels at their October 22 meeting. They have asked for information on cost savings of the panels.

Ms. Lovins said she, Dr. Brotherton, and Mr. Hatler will meet with Council Member Pierce to discuss efforts to work with the Water & Sewer Commission on sewer expansion and the possibility of sharing the expense of a federal lobbyist. Director Kerr said they have met with the Ferguson Group and will meet with them again next week. The City’s State lobbyist has also referred them to another federal lobbyist to consider. He is unsure if this matter will be discussed at the City Council meeting next week.

Mr. Olasov asked about the energy efficiency efforts during a City Hall renovation. Director Kerr said the current discussion around City Hall is focused on whether or not to renovate City Hall or build a new one in a different location.

6. New Business

A. Discussion of light pollution and exterior lighting ordinance

Mr. Murphy shared some preliminary information he and Ms. Spiotta gathered from the internet regarding light pollution. He also shared how some other island municipalities like Pawley’s Island and Folly Beach have addressed light pollution. He will speak to Folly Beach staff to understand how they approached the issue of changing the lighting and educating the public about the change. The matter will be discussed further at the next meeting.

B. Update on the Sea Level Rise Adaptation Plan

Director Kerr said a final draft of the Sea Level Rise Adaptation Plan should be delivered in the next 30 days. The Committee will be given the opportunity to review it.

6. **Miscellaneous Business**

7. **Adjournment**

The next meeting of the Environmental Advisory Committee is scheduled for Thursday, November 14, 2024 at 4pm.

Ms. Lovins made a motion to adjourn, and Mr. Olasov seconded the motion. The meeting was adjourned at 5:32pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

Environmental Advisory Committee

10/17/24

Background Information:

According to <https://gis.dhec.sc.gov/beachaccess/>, the IOP has 55 beach access points. Open, yellow garbage cans can be found at these access points. The number of cans ranges between 1 and 12 depending on the location of the access path and the amount of foot traffic. In addition, there are open black cans along the front beach commercial area and open yellow cans in the municipal parking lot.

Most trash cans are located on the beach and rest on sand which makes them susceptible to tipping over when a discarded beach chair or tent is placed in the can. Wind can blow litter out of the cans on the beach and animals and birds can remove food scrapes and wastepaper. Cans on the beach must be removed by public works personnel when the area is threatened by tropical systems and king tides. Some trash cans have been relocated to streetside in areas affected by erosion.

Current Contract:

The cans are currently emptied by an independent contractor, who uses specialized equipment that requires the use of open trash cans.

Recommendations:

Location of trash cans

A hybrid approach is recommended. Trash cans may be placed streetside at most beach access paths. Access paths with the heaviest foot traffic (i.e. 25th) may also have additional cans placed behind the dune line. At the front beach commercial area, trash cans would be needed at both the street and behind the dune line.

Type of opening

A covered opening is desirable. Options for a covered opening are a 1) dome top with disposal access on 4 sides or 2) a pull-down handle. Both options would keep birds and animals out, keep rain out, and prevent large items such as tents from being discarded in the trash cans. These options would possibly require an interior can and a trash bag. 3) Current roll carts used by homeowners are also an option at streetside.

Aesthetics

Trash cans should not be an eye sore. Options for improved appearance include using a color that blends with the environment or a wrap. In order to be consistent with our ordinances, cans at street side should be kept in an enclosure.

Worthy of Consideration

Bigbelly cans may be worth considering at streetside on the front beach commercial area. These 50-gal cans are fully enclosed, have a pull-down handle and a foot pedal opening, fullness indicator and a solar powered compactor, which reduces the frequency of emptying. Some models will even collect data. They are aesthetically pleasing and can be covered in a wrap. They can be purchased or leased with a maintenance contract. They are currently being used in Charleston and Pawley's Island. They are more expensive but may be a possible Palmetto Pride project, IOP Chamber Project, or grant opportunity.

Final Thoughts

If any change is made, it will require education of the community about the rationale for the change.



Resolution No.: R-2024-11

A Resolution of the City of Isle of Palms, South Carolina, to Adopt Clyde in Western North Carolina to Support Following the Destruction Caused by Hurricane Helene

WHEREAS, Hurricane Helene has recently caused significant destruction in various regions of North Carolina, South Carolina, Georgia, and Tennessee displacing families, damaging infrastructure, and disrupting the daily lives of the affected communities; and

WHEREAS, the City of Isle of Palms recognizes the importance of solidarity and support among communities during times of crisis, as we ourselves have experienced the impacts of severe weather events; and

WHEREAS, it is the mission of the Isle of Palms City Council to promote the welfare of all citizens and to extend assistance to those in need, regardless of geographical boundaries; and

WHEREAS, the City Council has identified Clyde, NC as a community in need of assistance following the devastation caused by Hurricane Helene; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF ISLE OF PALMS, SOUTH CAROLINA:

SECTION 1. Adoption of Support. The City Council hereby adopts Clyde, NC as a city to provide support to following the destruction caused by Hurricane Helene.

SECTION 2. Support Mechanisms. The City Council encourages residents and businesses of Isle of Palms to contribute resources, including but not limited to financial donations, supplies, and volunteer time, aimed at assisting the recovery efforts in the adopted city.

SECTION 3. Collaboration. The City Council will work with local organizations, relief agencies, and community leaders in Clyde, NC to identify specific needs and coordinate effective support efforts.

SECTION 4. Public Awareness: The City Council will promote awareness of the situation in in Clyde, NC through various communication channels, encouraging community involvement in recovery efforts.

SECTION 5. Monitoring and Reporting. The City Council will monitor the recovery efforts and report back to the community regarding the impact of their contributions and the ongoing needs of Clyde, NC.

SECTION 6. Effective Date. This Resolution shall become effective immediately upon passage and adoption by Council.

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