



Public Works Committee
3:30 p.m., Wednesday, May 4, 2022
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 nicoled@iop.net no later than **3:00 p.m. the day before the meeting**. Citizens may also provide public comment here:
<https://www.iop.net/public-comment-form>

Agenda

1. **Call to order** - and acknowledgement that the press and public have been duly notified of the meeting in accordance with the Freedom of Information Act.
2. **Approval of previous meeting's minutes** – April 6, 2022
3. **Citizens' Comments** – All comments will have a time limit of three (3) minutes.
4. **Departmental Reports** – Director Pitts and Assistant Director Asero
5. **Old Business**
 - a. Update on Phase III Drainage Project
 - b. Update and consideration of proposals for the installation of improvements to golf cart path along Ocean Park Plaza and intersection improvements at Ocean Boulevard and JC Long Boulevard
 - c. Discussion of request from The Dinghy to relocate existing compactor located at the small Municipal Parking lot
6. **New Business**

Presentation of status update on Phase 4 Drainage Comprehensive Masterplan by David & Floyd
7. **Miscellaneous Business**

Next Meeting Date: 3:30 p.m., June 8, 2022
8. **Executive Session** – If needed
9. **Adjournment**



PUBLIC WORKS COMMITTEE
3:30pm, Wednesday, April 6, 2022
1207 Palm Boulevard, Isle of Palms, SC
and broadcasted live on YouTube: <https://www.youtube.com/user/cityofisleofpalms>

MINUTES

1. Call to order

Present: Council members Bogosian, Hahn, and Ward

Staff Present: Administrator Fragoso, Director Kerr, Director Pitts, Asst. Director Asero

2. Approval of previous meeting's minutes – March 2, 2022

Council Member Hahn made a motion to approve the minutes of the March 2, 2022 meeting, and Council Member Bogosian seconded the motion. The motion passed unanimously.

3. Citizens' Comments -- none

4. Department Reports – Director Pitts and Assistant Director Asero

Director Pitts said garbage collection and miscellaneous debris collection were up again in March, indicating there are a lot of people on the island. Yard debris collection has been maintained throughout the month and is on a weekly pickup schedule.

Asst. Director Asero gave the highlights of Public Works activities in March including Eadie's working at 4th & Palm, Forest Trail, and 41st Avenue. He has created a list of projects for the drainage contingency fund as well as a list of outfalls needing tide valves installed. He reported on a meeting with SCDOT and Thomas & Hutton about drainage at 25th Avenue.

Facilities projects included the installation of LED lighting at City Hall, office painting at City Hall, and the removal and installation of a flagpole, signs, and lighting at the new public dock.

Work at the front beach included litter cleanup at the municipal parking lot and along Ocean Boulevard, cleaning of graffiti and power washing the interior of the public restrooms, as well as scheduling a plumber for bathroom repairs ahead of the season.

The final walkthrough for the Fuel Hut was conducted and SCDOT was scheduled to remove the graffiti under the Breach Inlet bridge.

Asst. Director Asero was asked about the rodent problem at the compactor. He said he would contact an exterminator, but he would need to see plans for any proposed changes before giving an opinion about what would solve the problem.

5. **Old Business**

A. **Update on Phase III Drainage Project [Strategic Plan Priority 5, Goal c]**

Administrator Fragoso said the project is proceeding as scheduled. They are working with Thomas & Hutton to schedule a kickoff meeting with the contractors. Work on the road crossing the golf course is scheduled for the first week in May. Dominion Energy has begun working on the relocation of a power pole.

The City held a kickoff meeting with the State's Office of Resiliency about the project at 41st Avenue as they are the funding source for the project. Not all permits for this project have been secured yet. The City is confident that all permits will be in hand to start the project next fall.

She reminded the Committee that the budget includes a provision to pipe over the outfall at 41st Avenue to create more parking for the Marina. Staff is considering making a request to amend the grant to include that cost.

B. **Update and considerations of proposals for the installation of improvements to golf cart path along Ocean Park Plaza and intersection improvements at Ocean Boulevard and JC Long Boulevard [Strategic Plan Priority 1, Goal b]**

Administrator Fragoso said they have hired Stantec to engineer both projects. The encroachment permits have been secured from SCDOT. As part of these improvements encroach onto the private property of the Beach Company, Director Kerr has initiated conversations with them to get their approval. It is hoped they will respond quickly so work can begin on the project which should only take a few days to complete.

The lowest bid received for this project is \$5,500, which Administrator Fragoso can approve.

The idea to improve the intersection at Ocean and JC Long boulevards has been well received by the businesses in that area as it will allow for better traffic flow when delivery trucks are unloading. Staff is requesting the approval of a proposal for \$22,000, funding it with monies earmarked for sidewalk improvements on Ocean Boulevard. A second proposal for \$28,000 was also received.

MOTION: Council Member Bogosian made a motion to recommend to the Ways & Means Committee approval of the \$22,000 expenditure to improve the intersection of Ocean and JC Long Boulevards. Council Member Ward seconded the motion. The motion passed unanimously.

C. **Discussion of request from The Dinghy to relocate existing compactor located at the Small Municipal Parking Lot**

Administrator Fragoso said that Mr. Bret Jones sent a rough drawing of an idea he has about the compactor. She would like time for staff to review the drawing and have it drawn to scale before discussing it further. She will have Asst. Director Asero engage an exterminator to help deal with the rodents in the area.

MOTION: Council Member Ward made a motion requesting the Ways & Means Committee consider a \$100,000 placeholder be put in the FY23 budget for the potential relocation of the existing compactor in the small municipal parking lot. Council Member Bogosian seconded the motion. The motion passed unanimously.

Council Member Bogosian said he would like to suggestions and input from Director Pitts and Asst. Director Asero about this issue at the next meeting.

6. New Business

A. Presentation of status update on Phase 4 Drainage Comprehensive Master Plan by Davis & Floyd

Administrator Fragoso said this presentation will happen at the May Public Works meeting.

B. Discussion of existing requirements related to new development and submittal of a stormwater management plan.

Director Kerr reviewed “the current state of affairs as it relates to lot filling and development.” He said that new construction must “engage a surveyor to identify what the existing topography is. They then have to hire a stormwater professional and is a licensing requirement that is established by the State of South Carolina as either a landscape architect or a civil engineer...They have to develop a plan that show exactly the current state of elevation and then what they are proposing in terms of new elevation.” The maximum that can be brought up is one foot above the road.

He added, “There is a certification statement that goes on there that says I hereby certify that if the work is done in accordance with these plans, this project will not adversely impact the neighbors, the adjacent roadways or drainage systems.” That is done at the permitting phase of a project. Documentation must show what the actual elevations are and that has to match what was approved. A Certificate of Occupancy is given when those requirements are satisfied.

He noted that the Isle of Palms is the most stringent in the area when it comes to adding fill to a property. Up until recently, these drainage issues were a civil matter. Davis & Floyd will include in the Master Drainage Plan their recommendations for any changes that may need to be made to the City Code.

MOTION: Council Member Bogosian made a motion to suspend the rules of order to allow Mr. Wallace Bonds to speak to this matter. Council Member Ward seconded the motion. The motion passed unanimously.

Mr. Bonds gave the homeowner’s perspective the issue, saying that the current code often leads to a lot of litigation between neighbors. He believes the matter worthy of the Committee’s attention as there will always be new homes being built next to older homes.

C. Discussion of recommendation by the Environmental Advisory Committee for consideration of a resolution to support climate change action

MOTION: Council Member Ward made a motion to recommend this resolution to City Council for passage. There being no second, the motion failed.

Council Member Bogosian said he would like to take the resolution back to the Environmental Advisory Committee for further edits before sending it to City Council.

D. Discussion and consideration of pavement repairs at Palm Boulevard and 45th Avenue

Administrator Fragoso explained, “So this area on Palm Boulevard that has degraded, it’s the same area where the pipes that are taking the water that is collected as part of Phase 2 drainage along 46th to 52nd avenues, where the pipe crosses over the road to go to the outfall, which is within Wild Dunes, we’ve seen some settling.”

The lowest quote to add some pavement to the area to eliminate the dip caused by the settling is \$12,000. Administrator Fragoso suggests using monies from the Drainage Contingency Fund to pay for it.

MOTION: Council Member Hahn made a motion to recommend to the Ways & Means Committee the use Drainage Contingency Funds to pay for this project. Council Member Ward seconded the motion. The motion passed unanimously.

E. Discussion and consideration of drainage improvements at the end of 25th Avenue

Administrator Fragoso said this has been an area of concern for the City for several years. They have worked with SCDOT in the creation of a joint project of which the City has been asked to pay for the cost of the three flapper valves at a cost of \$76,000. Staff is recommending approval of this expense from the Drainage Contingency Funds.

Director Kerr explained, “This project would include SCDOT installing three 36-inch pipes, so very large pipes, and then building a berm, an earthen wall, over the top of it so that the road is way down in elevation.”

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

Administrator Fragoso said the \$76,000 cost came straight from the manufacturer, so this would be a sole source purchase, for which she will write the memo justifying the sole source.

Director Kerr noted that SCDOT only recently came around to understanding their portion of this project and he estimates their project costs to be approximately \$250,000.

VOTE: The motion passed unanimously.

7. Miscellaneous Business

The next meeting of the Public Works Committee will be Wednesday, May 4, 2022 at 3:30pm.

8. Adjournment

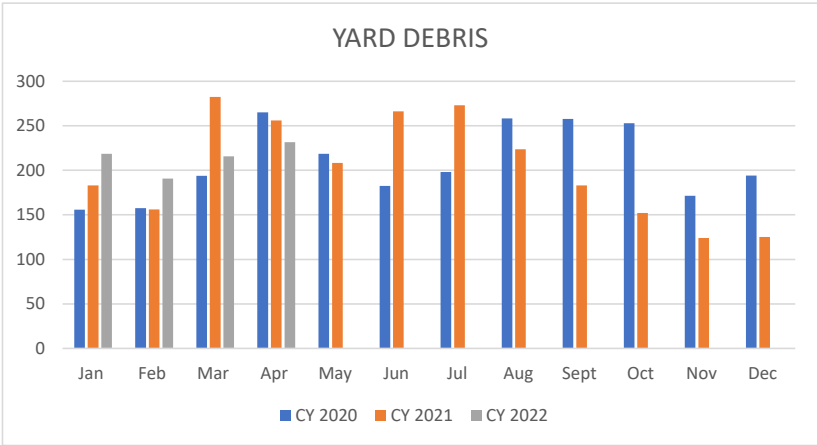
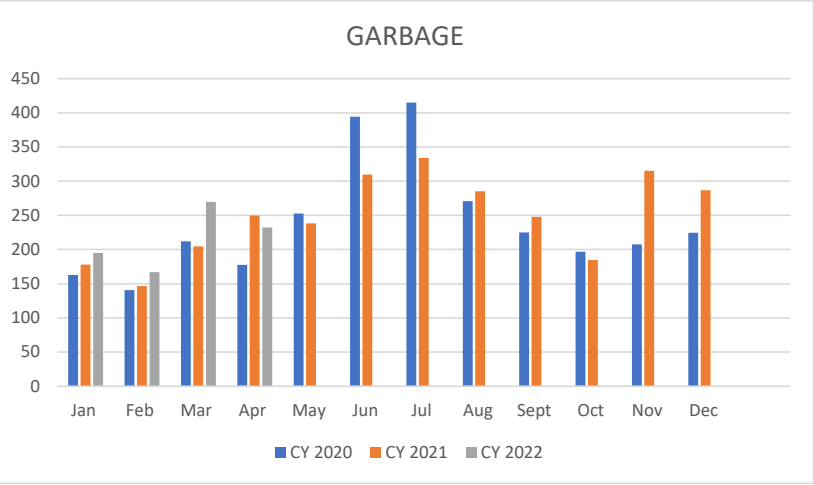
Council Member Hahn made a motion to adjourn, and Council Member Bogosian seconded the motion. The meeting was adjourned at 4:23pm.

Respectfully submitted,

Nicole DeNeane
City Clerk

	<u>CY 2020</u>	<u>CY 2021</u>	<u>CY 2022</u>
Column1			
Jan	162.77	177.84	195.16
Feb	140.66	146.48	166.74
Mar	212.04	204.6	269.88
Apr	177.52	249.86	232.29
May	252.56	238.23	
Jun	394.38	309.71	
Jul	415.12	334.17	
Aug	270.71	285.21	
Sept	224.87	247.76	
Oct	196.94	184.63	
Nov	207.44	315.31	
Dec	224.45	286.85	

	<u>CY 2020</u>	<u>CY 2021</u>	<u>CY 2022</u>
Column1			
Jan	155.93	183.07	218.4
Feb	157.44	156.06	190.63
Mar	193.74	282.37	215.58
Apr	265.04	256.07	231.64
May	218.67	208.32	
Jun	182.49	266.23	
Jul	198.07	273.08	
Aug	258.37	223.64	
Sept	257.64	182.96	
Oct	252.81	152.16	
Nov	171.54	124.04	
Dec	194.08	125.14	



General duties

Sanitation:

42.32 misc. waste
was transported to Palmetto Commerce Pkwy. **

VEHICLE MAINTENANCE Beginning Budget \$90,000.00

04/01/2022 10-4620.5017	VEHICLE MAINTENANCE	BEG. BALANCE	52,828.02
04/01/2022 AP INV	ANTIFREEZE 4973521198	131.97	52,959.99
04/01/2022 AP INV	WIPER BLADES AND UNDERCOATING	71.13	53,031.12
04/01/2022 AP INV	BATTERY FOR PW 30	177.37	53,208.49
04/04/2022 AP INV	HOSE FOR CAT LOADER	79.93	53,288.42
04/13/2022 AP INV	TARP ARM AND BOLTS FOR FLAT BED	321.98	53,610.40
04/13/2022 AP INV	UNDERCOATING ,BOLTS AND FOR PWD FOUR WHE	72.74	53,683.14
04/22/2022 AP INV	SWIVEL CONNECTORS FOR WASH STATION	173.35	53,856.49
04/22/2022 AP INV	WELDING SERVICES FOR THE ATV UTILITY VEH 001	2,321.00	56,177.49
04/22/2022 AP INV	WELDING SERVICES FOR THE ATV UTILITY VEH 001	500.00	56,677.49
04/22/2022 AP INV	WELDING SERVICES FOR THE ATV UTILITY VEH 001	185.00	56,862.49
04/26/2022 AP INV	SOLENOID DR HARNESS	267.78	57,130.27
04/30/2022 10-4620.5017	END BALANCE	4,302.25	57,130.27

City of Isle of Palms, SC
Public Works Department
Robert Asero, Assistant Director of Stormwater & Facilities
Monthly Report: April 2022

Drainage

- Reviewing of Charleston County stormwater drainage plans for home construction.
- Meeting with Thomas and Hutton, SCDOT for 25th Ave drainage.
- Ordering tide valves for 25th Ave. SCDOT project.

Facilities

- Estimates to paint exterior trim on city hall.
- Replacement of broken exterior PSB sign light and electrical box.
- A/C repair at public works.
- Scheduled irrigation repair for the recreation soccer field.
- Replacement of ceiling tiles at PSB.
- Installation of public dock city seal signs.
- Repair of public works washing station.

Front beach

- Liter cleanup of municipal lot A-B / Front beach Ocean Blvd. by public works.
- Managing public restrooms and supplies.
- Repair of irrigation in municipal lot B.
- Installation of irrigation extension for donated trees in municipal lot B
- Installation of Fill-A-Bag pole at front beach.
- Installation of parking flags on the Kiosks.
- Installation of cigarette urns at front beach.

Landscaping / Rights of way / Connector / Parks

- Clean up of the connector debris by public works and the sweeping contractor.
- Ongoing installation of replacement and straightening street signs.
- Installation of an additional 100 feet of Mobi-Mat at 42nd Ave.
- Ordering of additional Mobi mats.
- Managing city wide landscape maintenance crews.
- Removal and reinstalling of Mobi-mat at 9th Ave.
- Installation of new cedar fencing at Carmen R Bunch Park golf cart path.

Compactor / Dumpster / litter control

- Cleaned compactor pad and recycling area.
- Power washing of compactor and concrete pad.
- Estimates for a new gate for the compactor.
- New compactor rules signs.
- Removal of bulk items left by the PSB compactor weekly.
- Weekend monitoring by the restroom attendant of the garbage compactor.

Certifications, training and meetings

- Monthly UST testing of marina, public works and public safety building.
- Monthly drainage master plan meeting with Davis and Floyd.
- Meeting for the positioning and installation of dumpster pad at the new restaurant.
- Meeting with Thomas and Hutton and Quality Enterprises for the outfall projects.

Public Works Committee

Discussion related to the Garbage Compactor located at the Municipal Parking Lot

Things to Consider:

- Relocating the compactor to the center of the small parking lot would eliminate, at a minimum, 6 parking spaces. Annual revenue generated per parking spot is approximately \$1,200. Moving the compactor in the middle of the parking lot would also limit City's ability to reconfigure parking spaces in the future if it wishes to do so.
- Relocation would require an approximately 90' x 12' concrete pad, and new sidewalks connecting access from JC Long Blvd and Ocean Boulevard for easy of access of all users. It would also require the construction of an access ramp to the compactor that must accommodate vehicular access. The access ramp could not run parallel to the compactor.
- Relocation would also require new electrical lines to power compactor, lighting, and security system
- Relocation would create challenges for servicing.
- Relocating the compactor approximately 50 feet from current location will likely not eliminate the rat problem identified as one of the reasons relocation request is being made.
- Compactor is used by 10 businesses (The Beach Company (landside of Palm Blvd from Ben & Jerrys down to the end of the strip mall), The Dinghy, The Windjammer, The Seaside Inn, The Palms Hotel, Coconut Joes, Smugglers, Papi's, Coda del Pesce and Lawrence Seafood Company).
- City hired exterminator to assess the area and make recommendations to mitigate rat population.
- The restaurant placed grease traps on City property next to the compactor which are not properly contained and is believed are contributing to the rat problem.
- City staff recommends the following:
 - Weekly pressure washing/sanitizing of the compactor area
 - Weekly exterminator service to address rat issue
 - Construct new cinder block enclosure and new gate
 - Install industrial misting system for odor control
 - Robust educational campaign for staff from the businesses that use the compactor about proper trash disposal

