

**PUBLIC WORKS COMMITTEE**  
9:00 a.m., Monday, February 11, 2019  
Council Chambers  
1207 Palm Boulevard, Isle of Palms, South Carolina

**AGENDA**

1. Call to order and acknowledgement that the press and public were duly notified of the meeting in accordance with the Freedom of Information Act
2. **Approval of Previous Meeting's Minutes**  
Regular Meeting of January 3, 2019
3. **Citizens' Comments**
4. **Department Reports for January 2019 – Director Pitts**  
Vehicle Maintenance and Trash Collection Tracking Reports
5. **Old Business**
  - A. Update on Phase II Drainage project
  - B. Update on trashcans with lids on the beach
  - C. Update on ditches and drainage issues
    - Marginal Road & 41<sup>st</sup> Avenue
  - D. Consideration of a proposal from residents to install a flap gate on Tabby Lane
  - E. Consideration of Ordinance 2019-04 – An ordinance amending Title 3, Public Works. Chapter 4, Single Use Plastic Bags
6. **New Business**
  - A. Discussion of removal and replacement of failed cross-line pipes along Ocean Boulevard
  - B. Consideration of an award of a contract to Butler Chrysler Dodge Jeep in the amount of \$50,659, state contract pricing, for 2 Public Works Dodge Ram 1500 4x4 V8 HEMIs pickup trucks [25,329.50 each], 1 to replace PW Director 2012 Ford pickup and 1 for Assistant Public Works Director
  - C. Discussion of revenue generating opportunities
    1. Consideration of implementation of a 3% franchise fee on IOP Water and Sewer
    2. Consideration of increasing the NPDES stormwater fee
  - D. Discussion of FY20 Operating Budget for the Public Works Department
8. **Miscellaneous Business**  
Next Meeting Date: 9:00 a.m., Thursday, March 7, 2019 in the Conference Room
9. **Executive Session in accordance with S.C. Code Section 30-4-70(a)(2) – if needed**  
Upon returning to open session, Council may take action on matters discussed in Executive Session.
10. **Adjournment**

**PUBLIC WORKS COMMITTEE**  
9:00 a.m., Thursday, January 3, 2019

The regular meeting of the Public Works Committee was held at 9:00 a.m., Thursday, January 3, 2019 in the City Hall Conference Room, 1207 Palm Boulevard, Isle of Palms, South Carolina. Attending the meeting were Councilmembers Kinghorn, Rice and Smith, Interim Administrator Fragoso, Public Works Director Pitts and City Clerk Copeland; a quorum was present to conduct business.

1. Interim Administrator Fragoso called the meeting to order and acknowledged that the press and public were duly notified of the meeting in accordance with the Freedom of Information Act.

**2. Election of Chair and Vice Chair**

Councilmember Kinghorn nominated Councilmember Rice as Chair and Councilmember Smith as Vice Chair; Councilmember Rice seconded. Councilmember Rice informed the Committee that she would be out of town for the months of June and July 2019 and asked Vice Chair Smith to preside over the meetings while she is travelling.

Councilmember Kinghorn asked to amend his nomination to add that the Vice Chair should attend the monthly meetings of the IOP Water and Sewer Commission.

The vote unanimously favored the candidates.

**3. Approval of Previous Meeting's Minutes**

**MOTION:** Councilmember Kinghorn moved to approve the minutes of the regular meeting of November 8, 2018 as submitted; Councilmember Smith seconded and the motion **PASSED UNANIMOUSLY.**

Chair Rice thanked Clerk Copeland on her writing of the minutes of the November 8<sup>th</sup> meeting since it was a long and intense meeting.

**4. Citizens' Comments**

Jim Raih, 3904 Cameron Boulevard, repeated his comments to the Personnel Committee at their December 6, 2018 meeting that a person with project management experience might be better suited than an engineer to fill the Public Works Assistant Director position. He suggested that, if the Interim Administrator were to move into the Administrator's position, the City would "get more bang for its buck" if it could find a person who could assist the City Administrator and assist Director Pitts.

Katrina Limbach, 5 Duck Lane, indicated that she had seen that the Committee would discuss amend the ordinance banning single-use plastic bags. As an organizer of the IOP Cleanup Crew, she provided the Committee members with a breakdown of the counts and materials they removed from the beach sweeps beginning the fourth Monday in June through Labor Day. The sweeps were one-hour (1 hr.) each and limited to Front Beach area; participants removed twenty-three thousand one hundred one (23,101) items ranging from cigarette butts and bottle caps to

food wrappers to beverage cans. She noted that cigarettes and cigarette filters were the single biggest contributor to the collections, and she informed the Committee that cigarettes are the single largest, man-made pollutant to the oceans. Ms. Limbach recommended an educational campaign and signage close to the beach saying "Please don't bring plastic bags to the beach," "Please don't bring canned drinks to the beach," "Please don't bring plastic straws to the beach," etc.

Having participated in some of the Cleanup Crew sweeps, Councilmember Smith said that they could have happened every day, not just Monday mornings.

Ms. Limbach stated that she was interested in starting the project again in 2019 to compare numbers between the two (2) years.

## **5. Department Reports for November and December 2018 – Director Pitts**

The Director reported that household garbage was up slightly in November and relatively flat for December, while miscellaneous garbage was up for the second month; he has not received the information from Charleston County to report for December. He had a meeting scheduled with an engineer from Charleston County to look at the ditch on 21<sup>st</sup> Avenue to discuss re-opening it; the meeting had to be cancelled because 21<sup>st</sup> Avenue was flooded on the day of the meeting. He will seek to re-schedule. In November, the City deployed its pumps on 29<sup>th</sup> and 51<sup>st</sup> Avenues.

Director Pitts reported that, in November, he had arranged for the Department's fleet of vehicles to have their maintenance PMS; he was confident that the Department would end the year under budget.

Chair Rice reported talking with the resident at 2910 Palm Boulevard; she stated that he needs some kind of fill in the area of the drop-off – she described it as being similar to a sinkhole.

Director Pitts said that, when the pump runs, it pulls the solids away from the shoulder, but he noted that the problem would not be solved by his getting sand shell and leveling it in the ditch. Since it is in the DOT right-of-way, they should be contacted first, and he has told the resident to contact them. In the meantime, he can get the sand shell poured into the ditch and contact Mr. Pedersen about leveling it. The long-term solution is drainage, and the ditch has been cleaned by DOT and by the County.

The Interim Administrator informed the Committee that money was in the FY19 budget to replace the roof and to make other improvements to the Public Works building, such as a new roof, new garage bay doors, etc., identified in the Hill report. An RFB was developed that also included a reconfiguration of the building to accommodate the new Assistant Public Works Director; bids will be opened later in the month. Staff's recommendation will be presented to the Committee at the February meeting.

Councilmember Smith stated that a resident had spoken to her about the gate being left partially open, and Director Pitts replied that the cantilever gate was budgeted to be replaced in this fiscal year. Currently the gate is a remote system, and, when the battery gets low, it does not close properly, so he will change the battery today.

The resident who called expressed concerns that coyotes were attracted to the Public Works site.

The Director informed the Committee that “household garbage is never left on the Isle of Palms.” Garbage can be found in the compactor, and the trash picked up from the beach is put into the container in the parking lot.

Councilmember Kinghorn commented that the urgent need for this new position was established six (6) months ago, but to-date no one has seen a resume. He added that, if he were Chair or Vice Chair, he would speak with the Chair of the Personnel Committee to learn the status of the search.

## **6. Old Business**

### **A. Update on Phase II Drainage project**

Due to the considerable rainfall in November and December, laying of the pipes was delayed. The primary crew is finishing the crossing under Palm at 52<sup>nd</sup> Avenue which will be the end of work on Palm Boulevard, and they will start down 52<sup>nd</sup> Avenue. A second crew is working on 49<sup>th</sup> Avenue, and, when that is done, they will move to 50<sup>th</sup> Avenue. Whatever crew completes its assigned work first will move to 51<sup>st</sup> Avenue. The contractor anticipates having all of the pipes underground by the end of January, assuming the weather continues to cooperate; the landscaper follows behind the work crews. The anticipated completion date is now mid-February.

Chair Rice stated that 45<sup>th</sup> and 46<sup>th</sup> Avenues had no flooding from the recent rainfall, so the system is working.

### **B. Update on removal/replacement of underground storage tanks at the IOP marina**

Interim Administrator Fragoso reported that the pre-construction meeting took place early in December with the marina tenants present to discuss the project and its impact on the marina; work is scheduled to begin on Monday, January 21<sup>st</sup>. In the first week, the contractor will be driving the sheet piles into the ground to make space for removing the old tanks and installing the new ones. This work is expected to be the most disruptive because it will be loud and the ground will shake, but the work will only take two to three (2 – 3) days. Once the old tanks are removed, they will test the site. The contractor has scheduled to have the new double-walled, fiberglass tanks to arrive within twenty-four (24) hours of removing the existing tanks; the new tanks will go directly from the truck into the ground. The project is expected to be completed in seven to eight (7 – 8) weeks.

Chair Rice reported that the marina store will close for the week of January 21<sup>st</sup> for annual maintenance.

According to the Interim Administrator, the City has not been told that Morgan Creek Grill will close for that week.

The contractor will stage in an enclosed space to prevent access to the work site, and, once the tanks are in the ground, less equipment will be needed so they will be removed from the site and the staging area will be reduced.

As required by the State, Summit Engineering is working on a Fuel Prevention and Control Plan; Council approved that contract a couple of months ago.

**C. Update on trashcans with lids on the beach**

Director Pitts learned that Myrtle Beach uses trashcans with lids, and he is waiting for a return call. He wants to borrow one (1) on Friday to see if it is compatible with the equipment that empties the trashcans and for “show and tell” for the Committee. He noted that seventeen (17) green cans are deployed to Front Beach which do not contribute to the aesthetics; he expects these cans to be cleaner looking. With each trashcan with a lid costing three hundred dollars (\$300), to replace the seventeen (17) at Front Beach would be expensive.

Interim Administrator Fragoso related that the IOP Cleanup Crew has expressed an interest in becoming a 501(c)(3) organization and helping with fund raising.

Councilmember Kinghorn stated that a 501(c)(3) organization on the island; it is the Isle of Palms Community Corporation. He noted that they have a public interest domain and some resources; as a 501(c)(3), they can apply for some of these resources.

Director Pitts said that he was going to ask Myrtle Beach how they funded the purchase of these cans.

Councilmember Smith agreed that Front Beach needed an alternate trash receptacle; she added that an opportunity for fund-raising campaign exists for the City toward acquiring the trashcans with lids.

Councilmember Kinghorn acknowledged that the trashcans were an important issue and it should be done properly, but this Committee and the City face major issues that have serious consequences and neither the City nor the staff need another project at this time.

Chair Rice concluded the discussion saying that there was nothing to discuss until the Committee sees the trashcans and learns whether it works with the equipment.

**D. Update on ditches and drainage issues**

- **At 21<sup>st</sup> – 22<sup>nd</sup> Avenue** – Director Pitts will try to set up another meeting at the site.
- **At 31<sup>st</sup> – 32<sup>nd</sup> Avenue** – Mr. Werner had complained that the base put down at the new construction behind his house had infiltrated the ditch between 31-31<sup>st</sup> Avenue and 31-32<sup>nd</sup> Avenue, but site visits by the Director Pitts and Director Kerr indicate the ditch appears to remain a one foot swail ditch.
- **Between 30<sup>th</sup> and 31<sup>st</sup> on Hartnett** – When the Charleston County engineer is on the island, the Director will take him to this location as well to see where the ditch was and to arrange to have it dug out again.
- **32 – 32<sup>nd</sup> Avenue** – Charleston County is scheduled to reinforce the walls to stabilize the ditch this month.
- **267 Forest Trail** – The Chair commented that this situation continues to get worse as houses continue to be constructed. Forest Trail is in one (1) of the basins to be addressed by Phases 3 and 4 Drainage.

Councilmember Kinghorn reiterated his opinion that drainage and island-wide sewer should be addressed simultaneously; the discussions of the island’s drainage have not referred to the backed-up septic tanks that leech effluent that is washed into the waters surrounding the island. He asked Director Pitts to place red-colored, adhesive circles identifying the most urgently needed outfall improvements on the backside of the island; he noted 26<sup>th</sup>, 30<sup>th</sup>, 34<sup>th</sup>, and 41<sup>st</sup> Avenues;

the next priority down were the outfalls marked in yellow and were 19<sup>th</sup> and 21<sup>st</sup> Avenue and through the lakes system of Wild Dunes. Director Pitts said that the worst flooding was in the middle of the island from 21<sup>st</sup> to 41<sup>st</sup> Avenues.

Councilmember Kinghorn opined that the City could solve all of its drainage problems and have the best drainage system money could buy, and, based on rising seawater and the higher water table, when these occur together, septic systems backup putting sewerage in the ditches that flows to the waters surrounding the island. With improved outfalls, the contaminated water moves faster and relatively unimpeded into the ocean and Intracoastal Waterway. He restated emphatically that island-wide sewer and drainage must be tackled at the same time; he also acknowledged that the planning, financing and implementation of such an urgently needed project would take years.

When asked to define septic issues, Director Pitts indicated that his experience has been primarily when the Water and Sewer Commission shut down the grinder pumps because the water table is higher than they are. At those times, the City's priority is to pump the street to get the water table below the grinders so the homes will have sewer; grinder pumps are located primarily between 45<sup>th</sup> and 51<sup>st</sup> Avenues. Although the worst flooding is in the middle of the island, the City cannot pump there, so he does not have firsthand knowledge of the septic problems there. The grinder pumps on these streets failed in the one thousand year flood, and the City arranged for portable toilets to be deployed until the pumps could be re-started.

Councilmember Kinghorn thought the next step would be for the Water and Sewer Commission to label their hotspots to see where overlaps exist on the island; he expressed concern that the concentration of septic systems that was going to be sent to the improved outfalls.

Chair Rice suggested having another joint meeting with the Water and Sewer Commission once the Memorandum of Understanding (MOU) is completed.

The Interim Administrator stated that she and Director Kerr met with the Water and Sewer Commission and Thomas and Hutton before the holidays and that the MOU is being finalized by the attorney. While the Interim Administrator believes the biggest challenge to having island-wide sewer will be the mandatory tie-in to the sewer, it will be necessary in order to guarantee financing for the project. She recalled that an ordinance defining requirements for a mandatory tie-in was presented to City Council in 2018, but it was postponed until the MOU could be developed and a master plan completed. Interim Administrator Fragoso opined that the same strong opinions that hindered adoption of the ordinance a year ago will continue to exist.

Councilmember Kinghorn noted that he has assisted local governments in obtaining the necessary funding for sewer projects.

In conclusions, Councilmember Kinghorn stated that sewer should be the City's Number One priority because of its long-term implications on the quality of life and on the health of island residents and visitors; he thought that forming "a special task force to hone in on the details."

**MOTION: Councilmember Kinghorn moved for the Public Works Committee to recommend to City Council that the City's goal is to get the entire island on public sewer; Councilmember Smith seconded and the motion PASSED UNANIMOUSLY.**



**E. Consideration of expanding the plastics ban and differences between the Isle of Palms' ordinance and the ordinances for Mount Pleasant and Sullivan's Island**

Interim Administrator Fragoso prepared a short PowerPoint presentation to summarize the key points on various plastics bans in the area; a copy is attached to the historical record of the meeting. The Committee's goal is to expand the City's ordinance in an effort to eliminate or reduce the use of plastics and Styrofoam on the island and in the waterways to protect marine life and to improve the quality of life. Both the Isle of Palms and Folly Beach ban only single-use plastic bags and have the same exemptions; enforcement on IOP is by the Police Department and by the Public Safety Department at Folly Beach. In the Town of Mount Pleasant, plastic items banned are single-use plastic bags, straws, stirrers, single-use napkins and any polystyrene products at point of sale; all businesses are required to shift to recyclable or compostable substitutes; enforcement is by the Police Department. Sullivan's Island has banned single-use plastic bags, straws polystyrene products at point of sale; in addition, the SI ordinance expressly bans single-use plastic bags, straws and polystyrene products on the beach, for example, cannot be taken from a vehicle to the beach. Sullivan's Island exempts plastic drink lids, cutlery and other items; the ordinance is enforced through the Police Department. The Sullivan's Island ordinance is the most comprehensive and aggressive in the Charleston area. The ordinance passed by the City of Charleston will not go into effect for another year, January 1, 2020; it bans single-use plastic bags, straws, stirrers, and polystyrene products at the point of sale, but exempts meat trays, egg cartons, plastic drink lids, cutlery and to-go condiment packages, and a few other things. The City of Charleston will enforce its plastics ban by the Livability and Tourism Department. Consistent with all of the municipalities were the penalties for violating the plastic ban ordinances; the fine for the first offense is two hundred dollars (\$200); for the second violation within a year, the fine is three hundred fifty dollars (\$350), and for third and more in a year, the fine is five hundred dollars (\$500).

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Although State legislators debated prohibiting local municipalities from enacting laws banning single-use plastic bags, it is expected to be re-introduced in 2019. The possibility also exists that the State could roll back the ordinances the local governments have already passed; nationwide, ten (10) states have succeeded in prohibiting the local municipalities from passing ordinances regulating single-use plastic bags.

Based on that information, the City should act to expand the use of plastics and Styrofoam products before the legislature has reaches a decision.

Councilmember Kinghorn said that, in the master plan, the City is required to have an anti-littering campaign which could incorporate the plastics ban, but the City would also need an education program. He was impressed by Sullivan's Island's efforts to keep plastics off the beach.

As a member of the IOP Cleanup Crew, Councilmember Smith indicated that she had given this topic some thought. Speaking pragmatically, she thought that the City should keep up with what is happening in the Statehouse, should "consider what is do-able and what can be done quickly." She said she would like to see the City expand the current ban on single-use plastic bags by following the model set by the City of Charleston because it seemed to have more in common with other municipalities in its ban on straws and polystyrene products. She questioned that such a law was enforceable and pointed out that the Sullivan's Island ordinance contains some "complicated exemptions." She opined that an advertising and educational campaign should involve the business community and could be effective using catchy phrases.

Chair Rice recommended including plastic straws, stirrers and polystyrene products, at a minimum, to join the other local communities that have banned them, and to be less confusing to the visitors to the island.

Although the Chair thought that any expansion to the plastics ban might fare better under state scrutiny as an amendment to the existing ordinance than a new ordinance, Councilmember Smith stated that she had heard from people on the Statehouse level that a new ordinance would be better because it would not put the original ordinance in jeopardy.

Chair Rice asked the Interim Administrator to contact the Municipal Association to find out what they are recommending to local governments.

**MOTION: Councilmember Smith moved to recommend to City Council a ban on plastic straws, stirrers and polystyrene products at the point of sale and to allow the usual exemptions; Chair Rice seconded and the motion PASSED UNANIMOUSLY.**

## **7. New Business**

### **A. Consideration of proposal to install a flap gate on Tabby Lane**

Interim Administrator Fragoso informed the Committee that two (2) residents had intended to attend the meeting to present their proposal for the flap gate, but they were unable to be present and asked that the Agenda item be postponed until the February meeting.

### **B. Discussion of FY20 Budget and 10-Year Capital Plan**

The Interim Administrator reported that the 2003 Mack flatbed truck was scheduled for replacement in FY20 but has been deferred to FY21; Director Pitts explained that this truck is slightly under weight, therefore, does not require a CDL driver providing the City with more versatility. To be replaced in FY20 is a 2014 Ford F150 truck at thirty-four thousand dollars (\$34,000). The truck for the Assistant Public Works Director is included in the FY19 budget and will be purchased before the end of the fiscal year; in the next iteration of the budget, this item will not be included in FY20. New to the budget in FY20 is a Building Maintenance Contingency initially set at twenty-five thousand dollars (\$25,000); a similar amount is included in each Department's budget to be used for the ongoing maintenance needs defined in the Hill report for the coming year.

Listed first Under Special Projects is seventy thousand dollars (\$700,000) for a drainage contingency for small projects; the amount has been increased from the amount in the FY19 budget. The next year in Eadie's rotation for maintenance of the island's ditches is budgeted at one hundred eighty-four thousand five hundred thirty-eight dollars (\$184,538). Seven hundred thousand dollars (\$700,000) has been budgeted for the design, engineering and permitting for Phases 3 through 5 Drainage Projects.

Councilmember Kinghorn suggested that the seven hundred thousand dollars (\$700,000) would be better spent on preliminary engineering toward an island-wide sewer system, rather than improving outfalls that will push effluents into the surrounding waters.

Chair Rice stated that Thomas & Hutton who was doing the engineering for the City's drainage was also doing engineering for the Water and Sewer Commission; therefore, the Water and



Sewer Commission is well aware of the City's plans.

Interim Administrator Fragoso added that the contract awarded to Thomas & Hutton last month was for investigative work and for developing different ways to improve the outfalls. The options Thomas & Hutton develops will be presented to City Council with the costs and a recommendation for Council to then choose the option with which the City will go forward. This phase of work was budgeted in FY19 at one hundred thousand dollars (\$100,000) and expected to be complete in May. Once the selection has been made, Thomas & Hutton and the City will enter into another contract for surveying, engineering and permitting for the chosen project for which the City has funding in the FY19 budget.

Councilmember Kinghorn asked that Thomas & Hutton be asked to address the issue holistically, and, if the Committee disagrees with Councilmember Kinghorn's assessment of the need for drainage and sewer work be done simultaneously, he suggested asking the contractor for the Phase 2 Drainage Project.

When Councilmember Kinghorn asked what the timeline was for completing Phases 3 through 5, The Interim Administrator said the current plan was for Phases 3 and 4 to be completed by FY27.

Councilmember Rice was concerned that seventy thousand dollars (\$70,000) would be insufficient to fix, for instance, the broken pipe on Marginal Road which will be six (6) figures to repair; therefore, she proposed increasing that line to one hundred twenty-five thousand dollars (\$125,000).

Director Pitts reminded the Committee of the stormwater funds being held by Charleston County that would be available for the City's use for the repair of drainage problems; Interim Administrator Fragoso estimated that the Council was holding approximately forty-eight thousand dollars (\$48,000).

The Interim Administrator offered to increase the contingency to one hundred thousand dollars (\$100,000) for the next version of the budget, and the amount can be refined as the budget process continues.

Councilmember Kinghorn voiced his concern that the schedule did not have a line for revenue; therefore, he asked where the funds would come from for these expenditures.

Interim Administrator Fragoso noted that the schedule under discussion was the Ten-year Capital Plan; at the next meeting, the operating budget will be presented with the estimated revenue for FY20. The Public Works Department does not have a dedicated revenue line, but she recalled that user fees for garbage collections were discussed at the workshop as a new source of revenue. She stated that the Isle of Palms was one (1) of the few municipalities in the state that does not charge a user fee for garbage pickup, but staff could prepare a schedule for user fees for consideration at the next meeting.

Councilmember Kinghorn recalled that he had also suggested franchise fees for water and sewer as a source of revenue to pay for the sewer and drainage projects. He also asked that staff be more creative, for example, using a portion of the revenue from the parking lots to fund the anti-litter campaign especially as it pertains to the Front Beach area.

The Interim Administrator stated that staff was evaluating the use of impact fees for drainage on new construction.

**8. Miscellaneous Business**

**Next Meeting Date:** 9:00 a.m., Monday, February 11, 2019 in the Conference Room

**9. Executive Session – not needed**

**10. Adjournment**

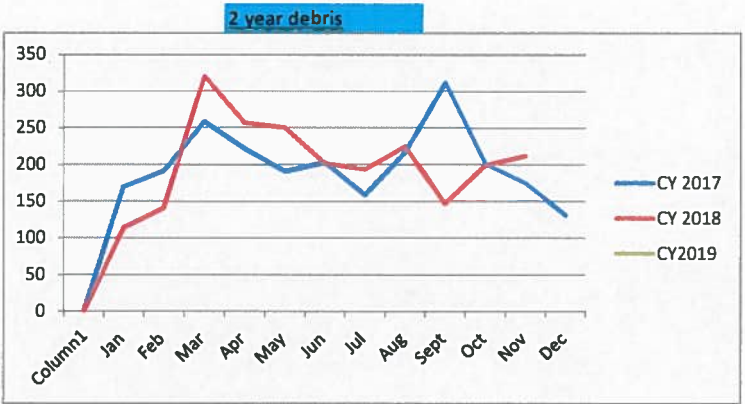
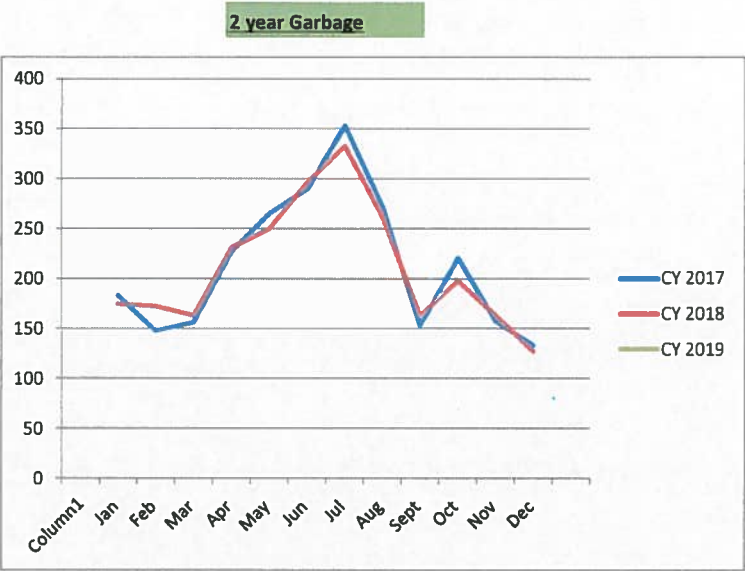
**MOTION:** Councilmember Kinghorn moved to adjourn the meeting at 10:55 a.m., Monday, February 11, 2019; Chair Rice seconded and the motion PASSED UNANIMOUSLY.

Respectfully submitted:

Marie Copeland  
City Clerk

	CY 2018	CY 2018	CY 2019
Column1			
Jan	183.6	174.69	223.61
Feb	148.01	172.71	
Mar	156.22	163.25	
Apr	227.23	230.87	
May	265.04	249.85	
Jun	289.5	296.1	
Jul	352.94	332.64	
Aug	271.61	261.2	
Sept	153.44	163.41	
Oct	220.48	198	
Nov	157.03	163.27	
Dec	132.96	127.02	

	CY 2017	CY 2018	CY 2019
Column1	Column7	Columne8	
Jan	169.15	114.3	190.61
Feb	190.72	140.72	
Mar	258.13	320.2	
Apr	221.28	256.24	
May	190.56	249.91	
Jun	203.06	201.29	
Jul	158.62	193.36	
Aug	216.39	224.47	
Sept	311.54	146.88	
Oct	200.82	199.28	
Nov	174.33	212.21	
Dec	131.17		



Action Items

Eadies on The Island cleaning ditches and storm water systems:

General duties

Sanitation:.

42.10 tons of C&D were transported to the Bees Ferry landfill in January  
Cleaned the City compactor 2 times in January.

Landscaping/Road Maintenance:

Palm Blvd rights of way shoulders were stabelized with ROC.  
Top dressed the municipal parking lot with ROC

Storm Water:

Eadies cleaning the ditches on the island. The details are attached with the BS&A invoi

VEHICLE MAINTENANCE Beginning Budget \$85,000.00

Fund 10 GEN				
1/1/2019		10-4620.5C	BEG. BALANCE	42,795.87
1/1/2019 AP	INV	IT14G REP/ GE43378	1,821.63	44,617.50
1/1/2019 AP	INV	IT14G - PM GE42453	934.71	45,552.21
1/1/2019 AP	INV	OIL/FILTER 4.97E+09	196	45,748.21
1/1/2019 AP	INV	BATTERY C 4.97E+09	5.45	45,742.76
1/1/2019 AP	INV	OIL/FILTER 4.97E+09	76.96	45,819.72
1/1/2019 AP	INV	2012 FORD 374796	135	45,954.72
1/3/2019 AP	INV	PW-28 WE 117994	90	46,044.72
1/15/2019 AP	INV	WATER PU 4.97E+09	63.21	46,107.93
1/15/2019 AP	INV	WIPER BLA 4.97E+09	10.01	46,117.94
1/15/2019 AP	INV	WELD DOC 116882	725	46,842.94
1/15/2019 AP	INV	PW-2 2006 AW22334	1,755.16	48,598.10
1/23/2019 AP	INV	COOLING F AI45867	37.77	48,635.87
1/31/2019 AP	INV	WELD HOP 118378	80	48,715.87
1/31/2019		10-4620.5C END BALANCE	5,925.45	48,715.87
	Remaining	BALANCE		\$36,284.13



668 Marina Drive, Suite B-1  
Charleston, SC 29492  
PH: (843) 849-8945 ♦ Fax: (843) 849-8974  
[cse@civilsiteenv.com](mailto:cse@civilsiteenv.com)

December 12, 2018

Max G. Crosby Construction Co., Inc.  
Jamison R. Howard  
721 Long Point Road, Suite 408  
Mt. Pleasant, SC 29464

Re: Tabby Lane Flap Gate

Dear Jamison,

CSE appreciates the opportunity to provide you an engineering estimate for the above referenced project.

Surveying	\$ 2,500.00
Engineering - Drawings & Design	\$ 5,000.00
Inspection & Meetings	<u>\$ 2,500.00</u>
	\$10,000.00

Billing shall be done on an hourly basis and is based on the attached rate sheet. Invoices will be sent out on the 25<sup>th</sup> of each month with payment due on the 5<sup>th</sup> of the following month.

This proposal does **not** include:

- 1) Any freshwater or saltwater wetland delineation or permitting
- 2) Construction observation to be done at \$125.00 per hour.
- 3) Any application or review fees of any sort.
- 4) Blueprinting or reproduction costs.
- 5) Geotechnical testing or foundation design.
- 6) Archeological testing.

- 7) Any offsite design or construction drawings, if required.
- 8) Landscape Design

CSE is assuming a one time tracking of this project. If changes are made after a major portion of work has been completed, to be determined by CSE, a change order may be required.

If you agree to this proposal, please sign on the line below.

If you have any questions, please give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. David Stevens', written over a horizontal line.

F. David Stevens, PE

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*Client Name*

*Date*



### CSE RATE SHEET

Engineer (PE).....	\$125.00/Hour
Asst. Engineer (EIT) .....	\$105.00/Hour
Technician.....	\$95.00/Hour
Administrative.....	\$60.50/Hour
Copies (Drawings):	
Full Size (24x36).....	\$ .25/Sq. Ft.
Half Size (12x18).....	\$ .25/Sq. Ft.
Copies (Letter) .....	\$ .15/Each
Mileage.....	\$ .545/Mile*

**\*NOTE:** ALL APPLICATION FEES, PERMIT FEES, IMPACT FEES, ETC. PAID BY THE CLIENT. BILLING WILL BE SENT OUT ON THE 25<sup>th</sup> OF EACH MONTH WITH PAYMENT DUE BY THE 5<sup>th</sup> OF THE FOLLOWING MONTH.

\*Mileage is based IRS Standard Mileage Rates for the current tax year.



## ORDINANCE 20195-04

AN ORDINANCE AMENDING TITLE 3, PUBLIC WORKS, OF THE CITY OF ISLE OF PALMS CODE OF ORDINANCES, CHAPTER 4, SINGLE-USE PLASTIC BAGS.

WHEREAS, City Council of the City of Isle of Palms, South Carolina has a duty to protect its natural environment, its economy, and the health of its citizens;

WHEREAS, in an effort to further this goal, the City desires to eliminate the use of plastic straws, plastic stirrers and polystyrene products;

WHEREAS, City Council of the City of Isle of Palms finds that it is in the best interests of the environment, marine life, and residents of the City to reduce the use of plastic straws, plastic stirrers and polystyrene products distributed by business establishments;

NOW, THEREFORE, BE IT ORDAINED AND ENACTED BY THE MAYOR AND COUNCIL MEMBERS OF THE CITY OF ISLE OF PALMS, SOUTH CAROLINA, IN CITY COUNCIL ASSEMBLED:

SECTION 1. That Title 3, Public Works, Chapter 4 is hereby amended to state as follows:

“CHAPTER 4. – ~~SINGLE USE PLASTIC BAGS~~ENVIRONMENTALLY ACCEPTABLE PACKAGING AND PRODUCTS

Sec. 3-4-1. – Purpose.

This chapter is adopted to improve the environment of the City of Isle of Palms by encouraging the use of reusable, recyclable and compostable products ~~and –checkout bags and~~ banning the use of single-use plastic bags, polystyrene/plastic foam products, plastic straws and stirrers ~~for retail checkout of purchased goods at the point of sale.~~ Business establishments are encouraged to make reusable, recyclable and compostable products ~~bags~~ available for sale.

Sec. 3-4-2. – Definitions.

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

(1) ASTM Standard means meeting the standards of the American Society for Testing and Materials (ASTM) International Standards D6400 or D6868 for compostable plastics, as those standards may be amended

(2) Business establishment means any commercial enterprise that provides

the products described herein to its customers through its employees or independent contractors associated with the business. The term includes sole proprietorships, joint ventures, partnerships, corporations, or any other legal entity whether for profit or not for profit. This term is inclusive of any store or business which sells or offers goods or merchandise, located or operating within the City of Isle of Palms, including those referenced in "Food or Grocery Establishment," and "Food Provider." means any commercial enterprise that provides carryout bags to its customers through its employees or independent contractors associated with the business. The term includes sole proprietorships, joint ventures, partnerships, corporations, or any other legal entity whether for profit or not for profit.

(3)(2) Carryout bag means a bag provided by a business establishment to a customer typically at the point of sale for the purpose of transporting purchases.

(4) Compostable means all the materials in the product or package, when composted in an industrial or municipal compost operation, will break down, or otherwise become part of, usable compost (e.g. soil-conditioning material, mulch) in a safe and timely manner. Compostable food service ware must meet ASTM-Standards for compostability and any bio-plastic or plastic-like product must be clearly labeled, preferably with a color symbol, to allow proper identification such that the collector and processor can easily distinguish the ASTM standard compostable plastic from non-ASTM standard compostable plastic. Compostable products are considered compostable under this section only if a Business Establishment or Food or Grocery Establishment using the products is composting them with an industrial or municipal compost operation.

(5) Disposable Food Service Ware is interchangeable with "to go" packaging and "food packaging material" and includes, but is not limited to: all containers, clamshells, bowls, plates, trays, cartons, cups, straws, stirrers, and other items designed for one-time use associated with prepared foods, including without limitation, service ware for takeout foods and/or leftovers from partially consumed meals prepared by Food Providers.

(6) Food or Grocery Establishment means all sales outlets, stores, shops, vehicles or other places of business located within the Town which operate to sell or convey foods, or beverages, which foods or beverages are predominantly contained, wrapped or held in or on packaging. Food establishment shall include, but not be limited to, any place where food is prepared, mixed, cooked, baked, smoked, preserved, bottled, packaged, handled, stored, manufactured and sold or offered for sale, including, but not limited to, any fixed or mobile restaurant, drive-in, convenience store, coffee shop, cafeteria, short-

order cafe, delicatessen, luncheonette, grill, sandwich shop, soda fountain, hotel, motel, movie house, theatre, bed and breakfast inn, tavern, bar, cocktail lounge, nightclub, roadside stand, take-out prepared food place, industrial feeding establishment, catering kitchen, mobile food preparation unit, commissary, event, grocery store, public food market, produce stand, food stand, or similar place in or at which food or drink is prepared for sale, or for service, on the premises or elsewhere, and any other establishment or operation where food is processed, prepared, stored, served, sold, or provided for the public and any organization, group or individual which provides food as part of its service.

(7) *Food Provider* means any vendor, business, organization, entity, group or individual, including food establishments, as defined herein, located in the City that offers food or beverage to the public.

(8) *Person* means an individual, business, event promoter, trust, firm, joint stock company, corporation, non-profit, including a government corporation, partnership, or association.

(9) *Polystyrene/Plastic Foam* means blown expanded and extruded polystyrene (sometimes called Styrofoam™) or other plastic foams which are processed by any number of techniques including, but not limited to, fusion of monomer spheres (expanded bead plastic), injection molding, foam molding, and extrusion-blown molding (extruded foam plastic). Polystyrene and other plastic foam is generally used to make cups, bowls, plates, trays, clamshell containers, meat trays, egg cartons, coolers, ice chests, shipping boxes, and packing peanuts. The term "polystyrene also includes clear or solid polystyrene which is known as "oriented polystyrene."

(10) *Prepared Food* means food or beverages, which are served, packaged, cooked, chopped, sliced, mixed, brewed, frozen, squeezed or otherwise prepared within the City. Prepared food does not include raw, butchered meats, fish and/or poultry sold from a butcher case or similar food establishment.

(11) *Polystyrene/plastic foam products* means any item such as coolers, ice chests, cups, bowls, plates, clamshells, shipping boxes, containers, or any other merchandise containing polystyrene/plastic foam that is not wholly encapsulated or encased by a more durable material.

—(12) *Recyclable* means any material that is accepted by the Charleston County recycling program, including, but not limited to paper, glass, aluminum, cardboard and plastic bottles, jars and tubs. This also means any approved alternative products which are accepted by the County recycling centers.

(13)

~~(3)~~ *Reusable carryout bag* means a carryout bag that is specifically designed and

manufactured for multiple reuse, and meets the following criteria:

- (a) displays in a highly visible manner on the bag exterior, language describing the bag's ability to be reused and recycled;
- (b) has a handle, except that handles are not required for carryout bags constructed out of recyclable paper with a height of less than 14 inches and width of less than 8 inches; and
- (c) is constructed out of any of the following materials:
  - (i) Cloth, other washable fabric, or other durable materials whether woven or non-woven;
  - (ii) Recyclable plastic, with a minimum thickness of 2.25 mils; or
  - (iii) Recyclable paper.

(14) *Single-use plastic carryout bag* means a carryout bag that is not a reusable carryout bag.

#### **Sec. 3-4-3. Single Use Plastic Carryout Bags.**

- a) No Business Establishment or Food or Grocery Establishment may provide Single-Use Plastic Carryout Bags at any City facility, City-sponsored event, or any event held on City property.
- a)b) No Business Establishment or Food or Grocery Establishment within the City limits may provide single use plastic bags implements to its customers at point of sale.
- c) Nothing in this Chapter prohibits customers from using bags of any type that they bring to the store themselves or from carrying away goods that are not placed in a bag.

#### **Sec. 3-4-4. Polystyrene/Plastic Foam Disposable Food Service Ware.**

- a) Food Providers within the City may not provide food in any disposable food service ware that contains polystyrene/plastic foam.
- b) Disposable food service ware that contains polystyrene/plastic foam is prohibited from use in all City facilities.

- c) City Contractors in the performance of City contracts and events promoters may not provide food in disposable food service ware that contains polystyrene/plastic foam.

#### **Sec. 3-4-5: Disposable Food Service Ware.**

- a) All Food or Grocery Establishments and Food Providers within the City utilizing disposable food service ware shall use recyclable or compostable products, subject to the provisions of Sec. 3-4-7.
- b) City Contractors and events promoters utilizing disposable food service ware shall use recyclable or compostable products while performing under a City contract or permit.

#### **Sec. 3-4-6. Prohibited Sales**

- a) No Business Establishment a, or event promoter in the City of Isle of Palms may sell, rent, or otherwise provide any polystyrene/plastic foam product which is not wholly encapsulated or encased within a more durable material, except as exempted in this Ordinance. This specifically includes, but is not limited to cups, plates, bowls, clamshells, and other products intended primarily for food service use.

#### **Sec. 3-4-7. Exemptions for Recyclable or Properly Composted Food Service Ware and Other Polystyrene/Plastic Foam Products.**

- a) Products made from polystyrene/plastic foam which is wholly encapsulated or encased by a more durable material are exempt from the provisions of this chapter. Examples include surfboards, boats, life preservers, and craft supplies which are wholly encapsulated or encased by a more durable material, and durable coolers not principally composed of polystyrene/plastic foam.
- b) Construction products made from polystyrene/plastic foam are exempted from this ordinance if the products are used in compliance with City Code and used in a manner preventing the polystyrene/plastic foam from being released into the environment
- c) Emergency, Hospital, and Medical Supply and Services Procurement: In an emergency situation and for the immediate preservation of the public peace, health or safety, or when a disposable straw is needed by customers due to medical or physical conditions and for whom flexible compostable paper straws are unsuitable, City facilities, food vendors, City franchises, contractors and vendors doing business with the City shall be exempt from the provisions of this Chapter.
- d) Laundry dry cleaning bags, door-hanger bags, newspaper bags, or packages of multiple bags intended for use as garbage, pet waste, or yard waste; although the City

encourages the use of recyclable or compostable products throughout.

e) Bags provided by physicians, dentists, pharmacists or veterinarians to contain prescription drugs or other medical necessities; or

f) Bags used by a customer inside a business establishment to:

i. Contain bulk items, such as produce, nuts, grains, candy, or small hardware items;

ii. Contain or wrap frozen foods, meat, or fish, whether or not prepackaged;

iii. Contain or wrap flowers, potted plants or other items to prevent moisture damage to other purchases; or

iv. Contain unwrapped prepared foods or bakery goods;

g) Bags used by a non-profit corporation or other hunger relief charity to distribute food, grocery products, clothing, or other household items; and

h) Bags of any type that the customer brings to the store for their own use for carrying away from the store goods that are not placed in a bag provided by the store.

i) Meat trays are exempt from the provisions of this Chapter.

j) Foods prepared or packaged outside the City and sold inside the City are exempt from the provisions of this Chapter.

~~(5) Customer means a person who purchases merchandise from a business establishment.~~

**~~Sec. 3-4-3. Regulations.~~**

~~(1) No person may provide single-use carryout bags at any City facility, City-sponsored event, or any event held on City property.~~

~~(2) No business establishment within the City limits may provide single-use carryout bags to its customers.~~

~~(3) Business establishments within the City limits are strongly encouraged to provide prominently displayed signage advising customers of the benefit of reducing, reusing and recycling and promoting the use of reusable carryout bags by customers.~~

~~(4) A business establishment within the City limits may provide or sell reusable carryout bags to its customers or any person. Subject to hours of operation and applicable regulations regarding the use of public property, including those pertaining to solicitation and commercial activities on public property, a person may provide or sell reusable~~



~~carryout bags at any City facility, City-sponsored event, or any event held on City property.—~~

~~Sec. 3-4-4.—Exemptions.~~

~~This chapter shall not apply to:—~~

~~(1) Laundry dry cleaning bags, door hanger bags, newspaper bags, or packages of multiple bags intended for use as garbage, pet waste, or yard waste;—~~

~~(2) Bags provided by pharmacists or veterinarians to contain prescription drugs or other medical necessities;—~~

~~(3) Bags used by restaurants to take away prepared food;—~~

~~(4) Bags used by a customer inside a business establishment to:—~~

~~(a) Contain bulk items, such as produce, nuts, grains, candy, or small hardware items;~~

~~(b) Contain or wrap frozen foods, meat, or fish, whether or not prepackaged;~~

~~(c) Contain or wrap flowers, potted plants or other items to prevent moisture damage to other purchases; or—~~

~~(d) Contain unwrapped prepared foods or bakery goods;~~

~~(5) Bags used by a non-profit corporation or other hunger relief charity to distribute food, grocery products, clothing, or other household items; and~~

~~(6) Bags of any type that the customer brings to the store for their own use for carrying away from the store goods that are not placed in a bag provided by the store.~~

~~Sec. 3-4-5. – Enforcement and penalties.~~

~~(1) The Police Department has primary responsibility for enforcement of this chapter. The designated Livability Officer is authorized to promulgate regulations and to take any and all other actions reasonable and necessary to enforce this chapter, including, but not limited to, investigating~~

violations, issuing fines and entering the premises of any business establishment during business hours.

(2) If the Livability Officer determines that a violation of this chapter has occurred, he/she will issue a written warning notice to the owner or operator of the business establishment that a violation has occurred and the potential penalties that will apply for future violations.

(3) Any business establishment that violates or fails to comply with any of the provisions of this chapter after a written warning notice has been issued for that violation shall be deemed guilty of a misdemeanor and shall for each violation, upon conviction thereof, be punished as provided in section 1-3-66. The penalty shall not exceed One Hundred (\$100.00) Dollars for a first violation; Two Hundred (\$200.00) Dollars for a second violation within any twelve (12) month period; and Five Hundred (\$500.00) Dollars for each additional violation within any twelve (12) month period. Each day that a violation continues will constitute a separate offense.

(4) In addition to the penalties set forth in this section, repeated violations of this chapter by a person who owns, manages, operates, is a business agent of, or otherwise controls a business establishment may result in the suspension or revocation of the business license issued to the premises on which the violations occurred. No City business license shall be issued or renewed until all fines outstanding against the applicant for violations of this chapter are paid in full.

(5) Violation of this chapter is hereby declared to be a public nuisance, which may be abated by the City by restraining order, preliminary and permanent injunction, or other means provided for by law, and the City may take action to recover the costs of the nuisance abatement.

Sec. 3-4-6. – Effective date and waivers.

All of the requirements set forth in this chapter shall take effect ~~January 1, 2016~~\_\_\_\_\_. In the event that compliance with the effective date of this chapter is not feasible for a business establishment because of either unavailability of alternative checkout bags or economic hardship, City Council may grant a waiver of not more than twelve (12) months upon application of the business owner or owner's representative."

SECTION 2. That should any part of this Ordinance be held invalid by a Court of competent jurisdiction, the remaining parts shall be severable therefrom and shall continue to be in full force and effect.

SECTION 3. That all ordinances or parts of ordinances conflicting with the provisions of this Ordinance are hereby repealed insofar as the same affect this Ordinance.

SECTION 4. That this Ordinance take effect and be in full force immediately.

PASSED AND APPROVED BY THE CITY COUNCIL FOR THE CITY OF ISLE OF PALMS, ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 201~~9~~<sup>5</sup>.

~~Richard F. Cronin~~Jimmy Carroll, Mayor

(Seal)

Attest:

\_\_\_\_\_  
Marie B. Copeland, City Clerk

First Reading: \_\_\_\_\_  
Second Reading: \_\_\_\_\_  
Ratification: \_\_\_\_\_

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	CITY OF ISLE OF PALMS - <b>PUBLIC WORKS</b> - EXPENDITURE DETAIL - ALL FUNDS																	
2	GL Number	Description	DEPT	ACTUAL FY14	ACTUAL FY15	ACTUAL FY16	ACTUAL FY17	ACTUAL FY18	BUDGET FY19	YTD As Of 12/31/2018	Jan-Dec 2018	FORECAST FY19	INCREASE/ (DECREASE) IN FY19 BUD EXP	FORECAST FY20	FORECAST FY21	FORECAST FY22	FORECAST FY23	FORECAST FY24
3																		
4		GENERAL FUND - PUBLIC WORKS																
5	10-4610.5001	SALARIES & WAGES	PW	441,912	456,161	494,318	505,434	528,155	603,167	245,406	525,244	560,033	(43,134)	621,002	636,527	652,440	668,751	685,470
6	10-4610.5002	OVERTIME WAGES	PW	4,918	3,544	7,134	14,437	17,031	13,593	4,881	9,943	10,000	(3,593)	10,999	11,274	11,556	11,845	12,141
7	10-4610.5004	FICA EXPENSE	PW	33,548	34,609	37,821	39,198	41,016	47,182	18,819	40,200	43,608	(3,574)	48,348	49,557	50,796	52,066	53,367
8	10-4610.5005	RETIREMENT EXPENSE	PW	47,484	50,671	55,656	60,179	70,131	89,800	36,442	70,362	83,119	(6,681)	9,234	10,074	10,949	11,862	12,158
9	10-4610.5006	GROUP HEALTH INSURANCE	PW	61,520	63,619	65,488	66,112	69,077	79,164	35,187	70,527	74,046	(5,118)	84,358	91,107	98,395	106,267	114,768
10	10-4610.5007	WORKMEN'S COMPENSATION	PW	14,674	17,812	28,984	31,766	29,608	41,721	17,490	30,166	37,871	(3,850)	41,093	42,120	43,173	44,253	45,359
11		Subtotal PUBLIC WKS Wages & Fringes		604,056	626,416	689,402	717,126	755,017	874,627	358,224	746,441	808,676	(65,951)	815,034	840,658	867,309	895,043	923,263
12		% Increase/(Decrease) from Prior Year			4%	10%	4%	5%	16%			7%		1%	3%	3%	3%	3%
13																		
14	10-4620.5010	PRINT AND OFFICE SUPPLIES	PW	580	849	647	587	883	3,000	179	591	1,000	(2,000)	1,500	1,500	1,500	1,500	1,500
15	10-4620.5014	MEMBERSHIP AND DUES	PW	476	55	445	462	459	500	18	460	500	-	500	500	500	500	500
16	10-4620.5015	MEETINGS AND SEMINARS	PW	-	400	-	-	-	250	-	-	-	(250)	-	-	-	-	-
17	10-4620.5016	VEHICLE, FUEL & OIL	PW	84,819	71,217	49,037	51,241	60,562	59,000	28,419	59,770	59,000	-	61,000	61,000	61,000	61,000	61,000
18	10-4620.5017	VEHICLE MAINTENANCE	PW	69,615	75,215	93,521	66,547	86,122	85,000	42,796	78,390	85,000	-	85,000	85,000	85,000	85,000	85,000
19	10-4620.5020	ELECTRIC AND GAS	PW	77,400	77,123	69,378	74,256	75,099	86,900	33,724	73,771	76,000	(10,900)	76,000	76,000	76,000	76,000	76,000
20	10-4620.5021	TELEPHONE/CABLE	PW	11,176	10,372	10,381	10,797	11,724	10,952	5,593	11,453	11,500	548	13,000	13,000	13,000	13,000	13,000
21	10-4620.5022	WATER AND SEWER	PW	2,511	781	789	1,927	7,215	8,000	5,785	11,151	12,000	4,000	12,000	12,000	12,000	12,000	12,000
22	10-4620.5025	NON-CAPITAL TOOLS & EQUIPMEN	PW	2,493	1,879	1,347	4,368	1,734	2,000	603	1,680	2,000	-	2,000	2,000	2,000	2,000	2,000
23	10-4620.5026	MAINT & SERVICE CONTRACTS	PW	1,931	2,758	3,058	2,348	7,399	9,700	2,513	4,601	8,000	(1,700)	5,000	5,000	5,000	5,000	5,000
24	10-4620.5027	MACHINE/EQUIPMENT REPAIR	PW	2,674	2,966	4,079	7,034	2,036	7,000	1,059	1,355	5,000	(2,000)	5,000	5,000	5,000	5,000	5,000
25	10-4620.5041	UNIFORMS	PW	4,952	5,989	5,902	7,161	9,072	9,000	5,099	10,429	10,880	1,880	10,880	10,880	10,880	10,880	10,880
26	10-4620.5044	CLEANING/SANITARY SUPPLY	PW	3,108	1,903	2,663	2,585	1,787	3,500	894	1,695	2,500	(1,000)	2,500	2,500	2,500	2,500	2,500
27	10-4620.5049	MEDICAL AND LAB	PW	3,343	3,661	3,600	2,774	3,306	3,500	968	3,101	3,500	-	3,500	3,500	3,500	3,500	3,500
28	10-4620.5054	STREET SIGNS	PW	-	3,550	2,142	2,444	1,703	4,000	-	-	1,000	(3,000)	2,500	2,500	2,500	2,500	2,500
29	10-4620.5062	INSURANCE	PW	21,848	12,432	25,154	31,754	38,316	39,754	22,650	42,647	39,754	-	39,754	39,754	39,754	39,754	39,754
30	10-4620.5063	RENT AND LEASES	PW	75	129	152	147	465	500	65	166	500	-	500	500	500	500	500
31	10-4620.5064	EMPLOYEE TRAINING	PW	30	63	-	-	-	300	-	-	300	-	300	300	300	300	300
32	10-4620.5065	PROFESSIONAL SERVICES	PW	1,400	1,625	1,630	1,630	1,700	2,000	-	1,700	2,000	-	2,000	2,000	2,000	2,000	2,000
33	10-4620.5066	TEMPORARY LABOR	PW	161,355	170,823	167,108	179,551	192,293	200,000	94,418	183,847	200,000	-	200,000	200,000	200,000	200,000	200,000
34	10-4620.5067	CONTRACTED SERVICES	PW	-	300	300	568	558	1,000	(558)	-	-	(1,000)	1,000	1,000	1,000	1,000	1,000
35	10-4620.5079	MISC. & CONTINGENCY EXP	PW	278	484	1,016	1,256	105	1,000	62	62	1,000	-	1,000	1,000	1,000	1,000	1,000
36	10-4620.5089	GARBAGE CART PROCUREMENT	PW	7,644	1,164	7,590	7,541	9,718	10,000	6,807	6,807	6,807	(3,193)	7,500	7,500	7,500	7,500	7,500
37		Subtotal PUBLIC WKS Operating Expense		457,708	445,736	449,939	456,979	512,254	546,856	251,094	493,676	528,241	(18,615)	532,434	532,434	532,434	532,434	532,434
38		% Increase/(Decrease) from Prior Year			-3%	1%	2%	12%	7%			3%		1%	0%	0%	0%	0%
39													-					
40		TOTAL GENERAL FUND PUBLIC WKS		1,061,764	1,072,151	1,139,341	1,174,105	1,267,271	1,421,483	609,318	1,240,118	1,336,917	(84,566)	1,347,468	1,373,092	1,399,743	1,427,477	1,455,697
41		% Increase/(Decrease) from Prior Year			1%	6%	3%	8%	12%			5%		1%	2%	2%	2%	2%
42																		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	CITY OF ISLE OF PALMS - <b>PUBLIC WORKS</b> - EXPENDITURE DETAIL - ALL FUNDS																	
2	GL Number	Description	DEPT	ACTUAL FY14	ACTUAL FY15	ACTUAL FY16	ACTUAL FY17	ACTUAL FY18	BUDGET FY19	YTD As Of 12/31/2018	Jan-Dec 2018	FORECAST FY19	INCREASE/ (DECREASE) IN FY19 BUD EXP	FORECAST FY20	FORECAST FY21	FORECAST FY22	FORECAST FY23	FORECAST FY24
3																		
43	CAPITAL PROJECTS FUND																	
44	20-4640.5017	VEHICLE MAINTENANCE	PW	-	-	1,257	-	-	-	-	-	-	-	-	-	-	-	-
45	20-4640.5025	NON-CAPITAL TOOLS & EQUIPMEN'	PW	-	-	3,329	742	2,327	-	-	2,327	-	-	-	-	-	-	-
46	20-4640.5026	MAINT & SERVICE CONTRACTS	PW	1,343	4,594	2,747	-	6,215	82,500	-	6,215	82,500	-	7,990	7,990	7,990	7,990	7,990
47	20-4640.5065	PROFESSIONAL SERVICES	PW	-	-	-	-	-	50,000	-	-	19,300	(30,700)	-	-	-	-	-
48	20-4640.5084	CAP OUTLAY PH 2 - 5 DRAINAGE	PW	1,232	8,668	3,111	26,394	927,568	-	540,504	1,131,381	116,200	116,200	200,000	1,500,000	2,500,000	500,000	2,400,000
49	20-4640.5085	CAPITAL OUTLAY	PW	88,921	64,667	25,116	243,890	435,482	1,461,104	261,880	261,138	1,451,104	(10,000)	-	79,500	64,000	17,500	99,000
50	20-4640.5086	DRAINAGE EXPENSE CONTINGENCII	PW	104,500	159,041	104,750	77,250	143,205	657,038	438	48,559	257,038	(400,000)	254,538	268,288	257,038	254,538	268,288
51	TOTAL			195,995	236,970	140,310	348,276	1,514,798	2,250,642	802,821	1,449,620	1,926,142	(324,500)	462,528	1,855,778	2,829,028	780,028	2,775,278
52	% Increase/(Decrease) from Prior Year				21%	-41%	148%	335%	49%			27%		-76%	301%	52%	-72%	256%
53																		
54	MUNICIPAL ACCOMMODATIONS TAX																	
55	30-4620.5026	MAINT & SERVICE CONTRACTS	PW	2,287	10,147	17,456	27,244	20,021	53,750	8,264	18,346	53,750	-	29,000	29,000	29,000	29,000	29,000
56	30-4620.5054	STREET SIGNS	PW	3,067	2,850	3,042	5,207	1,834	5,000	-	1,580	2,500	(2,500)	5,000	5,000	5,000	5,000	5,000
57	30-4620.5063	RENT AND LEASES	PW	1,894	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	30-4620.5065	PROFESSIONAL SERVICES	PW	-	-	-	-	-	25,000	-	-	-	(25,000)	-	-	-	-	-
59	30-4620.5067	CONTRACTED SERVICES	PW	47,223	52,106	50,091	56,706	54,769	-	-	28,451	-	-	-	-	-	-	-
60	30-4620.5079	MISCELLANEOUS	PW	2,771	-	5,500	5,890	5,974	5,500	-	5,974	-	(5,500)	-	-	-	-	-
61	30-4620.5085	CAPITAL OUTLAY	PW	60,935	64,667	52,981	168,677	300,058	582,102	325,595	625,653	-	(582,102)	-	31,800	25,600	7,000	39,600
62	TOTAL			118,177	129,769	129,071	263,723	382,656	671,352	333,859	680,004	56,250	(615,102)	34,000	65,800	59,600	41,000	73,600
63	% Increase/(Decrease) from Prior Year				10%	-1%	104%	45%	75%			-85%		-40%	94%	-9%	-31%	80%
64																		
65	HOSPITALITY TAX																	
66	35-4620.5026	MAINT & SERVICE CONTRACTS	PW	53,647	61,770	64,018	58,594	96,847	193,800	34,075	95,091	100,000	(93,800)	120,000	120,000	120,000	120,000	120,000
67	35-4620.5067	CONTRACTED SERVICES	PW	13,065	12,060	10,425	13,815	12,060	70,000	32,917	39,952	70,000	-	70,000	70,000	70,000	70,000	70,000
68	35-4620.5085	CAPITAL OUTLAY	PW	17,653	30,000	-	-	-	-	-	-	-	-	-	15,900	12,800	3,500	19,800
69	TOTAL			84,365	103,830	74,443	72,409	108,907	263,800	66,992	135,043	170,000	(93,800)	190,000	205,900	202,800	193,500	209,800
70	% Increase/(Decrease) from Prior Year				23%	-28%	-3%	50%	142%			56%		12%	8%	-2%	-5%	8%
71																		
72	STATE ACCOMMODATIONS TAX																	
73	50-4620.5026	MAINT & SERVICE CONTRACTS	PW	-	-	-	-	-	28,750	-	-	28,750	-	-	-	-	-	-
74	50-4620.5065	PROFESSIONAL SERVICES	PW	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	50-4620.5079	MISCELLANEOUS	PW	6,534	5,796	5,790	12,768	13,889	15,000	3,434	9,782	15,000	-	7,500	7,500	7,500	7,500	7,500
76	50-4620.5085	CAPITAL OUTLAY	PW	60,935	64,667	23,994	-	4,661	244,602	148,755	153,416	244,602	-	-	31,800	25,600	7,000	39,600
77	TOTAL			67,719	70,463	29,784	12,768	18,550	288,352	152,189	163,198	288,352	-	7,500	39,300	33,100	14,500	47,100
78	% Increase/(Decrease) from Prior Year				4%	-58%	-57%	45%	1454%			1454%		-97%	424%	-16%	-56%	225%
79																		
80																		
81	GRAND TOTAL PUBLIC WORKS			1,528,020	1,613,183	1,512,950	1,871,281	3,292,181	4,895,629	1,965,178	3,667,983	3,777,661	(1,117,968)	2,041,496	3,539,870	4,524,271	2,456,505	4,561,475
82	% Increase/(Decrease) from Prior Year				6%	-6%	24%	76%	49%			15%		-46%	73%	28%	-46%	86%
83																		

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1	CITY OF ISLE OF PALMS - <b>PUBLIC WORKS</b> - EXPENDITURE DETAIL - ALL FUNDS	
2	NOTES	
3		
4	GENERAL FUND - PUBLIC WORKS	
5	SALARIES & WAGES	FY19 forecast significantly less than budget because Asst Director position has not been filled. FY20 incls 2.5% pool for pay adjs. FY21+ forecast 2.5% annual increase.
6	OVERTIME WAGES	Includes OT provision for beach cleanup as needed. Forecast increase is 2.5% per year
7	FICA EXPENSE	-
8	RETIREMENT EXPENSE	SCRS employer contribution rates are 15.56% in FY20 and increase 1% per year until 2023
9	GROUP HEALTH INSURANCE	FY20 based on PEBA rates + 8% increase effective 1/1/20. Forecast 8% annual increase.
10	WORKMEN'S COMPENSATION	Based on current SCMIT rates and forecasted salaries
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14	PRINT AND OFFICE SUPPLIES	Includes provision for new position
15	MEMBERSHIP AND DUES	-
16	MEETINGS AND SEMINARS	-
17	VEHICLE, FUEL & OIL	Increased to cover new position
18	VEHICLE MAINTENANCE	-
19	ELECTRIC AND GAS	-
20	TELEPHONE/CABLE	Forecast increase for Asst Director mobile phone
21	WATER AND SEWER	Actual water usage has increased with the new wash station
22	NON-CAPITAL TOOLS & EQUIPMENT	
23	MAINT & SERVICE CONTRACTS	Decreased based on actual experience
24	MACHINE/EQUIPMENT REPAIR	
25	UNIFORMS	Approximately \$190/week for uniform service (increased from \$170) + \$100/yr per employee for steel-toed boots
26	CLEANING/SANITARY SUPPLY	Decreased based on actual experience
27	MEDICAL AND LAB	
28	STREET SIGNS	Covers island wide street name signs only as needed.
29	INSURANCE	This draft includes the same budget as FY19, will refine for draft 2
30	RENT AND LEASES	Covers hydrogen and acetylene tanks for welding
31	EMPLOYEE TRAINING	
32	PROFESSIONAL SERVICES	DHEC and UST testing
33	TEMPORARY LABOR	Includes provision for additional services if needed, such as right-of-way maintenance and Front Beach parking lot and compactor cleanup.
34	CONTRACTED SERVICES	Covers annual shred day service
35	MISC. & CONTINGENCY EXP	
36	GARBAGE CART PROCUREMENT	replenish roll cart inventory. New carts are sold for \$75
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1	CITY OF ISLE OF PALMS - <b>PUBLIC WORKS</b> - EXPENDITURE DETAIL - ALL FUNDS	
2	NOTES	
3		
43	CAPITAL PROJECTS FUND	
44	VEHICLE MAINTENANCE	
45	NON-CAPITAL TOOLS & EQUIPMENT	
46	MAINT & SERVICE CONTRACTS	FY19 budget covered Pub Wks building roof replacement and office work for new position. Both should be completed in FY19. FY20-FY24 includes provision for general building maint = 1% of insured value of Pub Works facilities.
47	PROFESSIONAL SERVICES	FY19 budget and forecasted spending relate to island wide sewer master plan. No additional expenses are forecasted.
48	CAP OUTLAY PH 2 - 5 DRAINAGE	FY19 forecast incls \$116,200 for investigative work and preliminary design associated with Phase 3 Drainage. FY20 incls \$200,000 for final design, engineering & permitting of Phase 3 drainage, FY21 incls. \$1.5 million for Phase 3 construction year 1, FY22 incls. \$2.4 million for the remainder of Phase 3 construction and \$100,000 for preliminary design on Phase 4, FY23 incls \$500,000 for final design of Phase 4 and FY24 includes \$2.4 million for year 1 of Phase 4 construction. According to this plan, at the end of FY24 there would be \$4.8 million left on Phase 4 and \$11.8 million on Phase 5.
49	CAPITAL OUTLAY	FY20-FY24 = 50% of Public Works 10 Year Capital Plan totals for non-drainage related capital expenses.
50	DRAINAGE EXPENSE CONTING	FY19 budget incl \$400,000 for drainage Phase 3 outfalls. The forecasted spending of \$116,200 against the \$400,000 budget is included in the Drainage CIP line above so that all Phase 2-5 drainage expenses are grouped together. FY19-FY24 forecasts include \$70,000 annual drainage contingency + Eadies ditch maint (3yr rotation)
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54	MUNICIPAL ACCOMMODATIONS TAX	
55	MAINT & SERVICE CONTRACTS	FY20-FY24 includes Charleston Co solid waste disposal fees on Front Beach compactor and beach trash dumpsters (\$9,000), right of way maintenance (\$6,000), beach path maint (\$2,500), additional mowing of underbrush/limbs in busy season (\$10,000) and wayfinding sign maint (\$1,500).
56	STREET SIGNS	Covers information signs in Front Beach and Beach Path areas
57	RENT AND LEASES	
58	PROFESSIONAL SERVICES	FY19 Budget was for professional fees related to Waterway multi-use path. Charleston County assisted the City at no cost.
59	CONTRACTED SERVICES	
60	MISCELLANEOUS	Provision for pooper scooper supplies moved to Police Dept Animal Control
61	CAPITAL OUTLAY	FY20-FY24 = 20% of Public Works 10 Year Capital Plan totals for non-drainage related capital expenses.
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65	HOSPITALITY TAX	
66	MAINT & SERVICE CONTRACTS	City-wide landscaping contract = approx \$70,000/year (base price). Add'l provision provides avail funds for improved landscaping/irrig. This line item will be managed by the new Asst Public Works Director
67	CONTRACTED SERVICES	Covers street sweeping contract (Connector, Ocean Blvd, Palm Blvd) + commercial dumpster service. Prior to FY19, the dumpster service was paid for out of the Muni Atax fund.
68	CAPITAL OUTLAY	FY20-FY24 = 10% of Public Works 10 Year Capital Plan totals for non-drainage related capital expenses.
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72	STATE ACCOMMODATIONS TAX	
73	MAINT & SERVICE CONTRACTS	FY19 provision for roof replacement, etc. This project should be completed in FY19
74	PROFESSIONAL SERVICES	
75	MISCELLANEOUS	Annual provision for beach trash cans. Prior to FY20, this line included pooper scooper expenses that are now included in Police Dept Animal Control in the Muni Atax fund.
76	CAPITAL OUTLAY	FY20-FY24 = 20% of Public Works 10 Year Capital Plan totals for non-drainage related capital expenses.
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