Public Safety Committee
9:00 a.m., Monday, July 6, 2020
1207 Palm Boulevard, Isle of Palms, SC

Virtual Meeting Due to COVID-19 Pandemic:
The public may join the virtual meeting by clicking here: https://www.youtube.com/user/cityofisleofpalms

Public Comment:
Citizens may provide public comment here: https://www.iop.net/public-comment-form

AGENDA

1. Call to order and acknowledgment that the press and the public have been duly notified of the meeting in accordance with the Freedom of Information Act.

2. Approval of previous meeting’s minutes – June 4, 2020

3. Citizens’ Comments – Citizens may submit written comments here: https://www.iop.net/public-comment-form Comments received prior to the meeting will be entered into the record.

4. Old Business
   a. Discussions regarding the managed beach parking plan:
      i. Implementing paid parking on the designated public beach parking zones
      ii. Including the existing unregulated areas adjacent to the Recreation Center to the Residential Parking District
   b. Update on Public Safety Building rehabilitation project
   c. Discussion of existing rules for dogs on the beach and consideration of recommendations from Police Department

5. New Business
   Discussion of eliminating parking on the landside of Palm Boulevard between 22nd and 40th Avenue due to public safety concerns

6. Highlights of Departmental Reports
   a. Fire Department – Chief Graham
   b. Police Department – Chief Cornett

7. Miscellaneous Business
   Next meeting date: 9:00 a.m., Monday, August 3, 2020

8. Adjournment
Public Safety Committee  
1:00pm, Thursday, June 4, 2020  
Virtual Meeting via Zoom call due to COVID-19 Pandemic  
broadcasted live on YouTube: https://www.youtube.com/user/cityofisleofpalms  

MINUTES

1. **Call to order**

   Present: Council members Buckhannon, Ward, and Pounds  
   Staff Present: Administrator Fragoso, Chief Cornett, Chief Graham, Director Kerr

2. **Approval of previous meeting’s minutes – May 13, 2020**

   Council Member Pounds made a motion to approve, and Council Member Bell seconded the motion. The minutes passed unanimously.

3. **Citizens’ Comments**

   Administrator Fragoso reported comments were received about parking along Ocean Boulevard, paid parking, dogs on the beach. Those comments are attached to the minutes.

4. **Old Business**

   A. **Discussion of implementing paid parking on the designated public beach parking zones and discussion about Ocean Boulevard parking**

      Administrator Fragoso gave a detailed presentation about the history and future implementation of paid parking on the Isle of Palms. The presentation reviewed the mission of the managed beach parking plan, the operating expenses of parking management, the existing right-of-way parking zones and the areas to consider adding paid parking. A detailed implementation timeline was presented to Committee members. Administrator Fragoso noted City staff needs direction from City Council regarding areas in which to implement additional paid parking, days and times of enforcement, parking rates, and acknowledgement of the responsibility for road shoulder maintenance in those areas. The presentation is available on the City’s website.

      Administrator Fragoso said she is also researching to see if there are any cost savings in outsourcing the enforcement of paid parking.

   B. **Update on Public Safety Building rehabilitation project**

      Administrator Fragoso said the rehabilitation project is ahead of schedule and on budget. Anticipation completion is November 2020. She reviewed what is currently being done on the
inside and outside of the building. She invited all City Council members to schedule a walk-thru of the building with the project manager.

C. **Discussion of existing rules for dogs on the beach**

Administrator Fragoso pointed to a document in the meeting packet comparing dog rules across local beach communities. Committee members asked City staff to develop recommendations for dog leash laws based on community input.

D. **Discussion of recommendations from Planning Commission related to short-term rentals**

Director Kerr reported that Attorney Copeland did have a suggestion regarding the business license revocation process that she will speak about to the full City Council at the next meeting. Committee members agreed that requiring short-term rental owners to post their license number in their advertising was not good practice as not all business license holders are required to do so.

**MOTION:** Council Member Ward made a motion to recommend to full City Council on the recommendations from the Planning Commission including requiring an owner’s representative to be onsite within a hour of being called, limiting the daytime occupancy, and (upon advice from the City’s attorney) changing the business license revocation process after 5 founded complaints within a calendar year. Council Member Pounds seconded the motion. The motion passed unanimously.

5. **New Business**

A. **Discussion of beach parking at the Recreation Center, 27th and 28th Avenues**

Administrator Fragoso said staff discussed limiting parking at the Recreation Center would be hard to enforce since it is uncertain who is going to the beach and who is participating in Recreation Center activities. Chief Cornett added that limiting parking there cannot be enforced without changes to the parking plan and City ordinance. Administrator Fragoso said she will look into language that could add the Recreation Center parking lot to the parking plan.

B. **Discussion of exception in the City Code that allows “Hobie Cat” style sailboats, which are operable and in good condition to be left on the beach**

Administrator Fragoso stated that current City code allows the exception for beachfront property owners to leave “Hobie Cat” style sailboats on the beach. The Police Department will be identifying the owners of the boats currently on the beach, and if they are found to be abandoned, they will be removed.

7. **Highlights of Departmental Reports**

A. **Fire Department – Chief Graham**

Chief Graham reviewed the calls for service and notable events for the Fire Department in May. She shared that the high quality of the work being done at the Public Safety building is very evident.
B. Police Department – Chief Cornett

Chief Cornett reported there were 2400 calls for service in May, 2331 parking tickets were issued, and 176 other violations were written.

8. Miscellaneous Business

The next meeting of the Public Safety Committee will be Monday, July 6, 2020 at 9am.

9. Adjournment

Council Member Ward made a motion to adjourn, and Council Member Pounds seconded the motion. The motion passed unanimously. The meeting was adjourned at 2:16pm.

Respectfully submitted,

Nicole DeNeane
City Clerk
PAID BEACH PARKING
CITY OF ISLE OF PALMS, SOUTH CAROLINA
The mission of the Managed Beach Parking initiative is to regulate parking on state-controlled, SCDOT, rights-of-way within the residential areas of the City that are severely impacted by nonresident parking.

Managing parking mitigates impacts caused by adjacent beach and commercial uses. The implementation of ordinances and programs, modeled after the cities of Charleston and Columbia, enables safe, orderly beach parking in reasonable proximity to public beach accesses in compliance with the City’s Local Comprehensive Beach Management Plan, while at the same time accomplishing the following purposes:

- Reduce hazardous traffic conditions;
- Ensure safe access for police, fire, and other emergency response vehicles responding to emergencies;
- Protect residential areas from polluted air, excessive noise, litter and refuse caused by the entry of vehicles;
- Protect the residents of such areas from unreasonable burdens in gaining access to their residences;
- Preserve the character of such areas as residential districts;
- Promote efficiency in the maintenance of residential streets in a clean and safe condition;
- Preserve the value of the property in such areas; and
- Preserve the safety of children, other pedestrians and traffic, as well as the peace, good order, comfort, convenience and welfare of the inhabitants of the City.
## OPERATING EXPENSES OF PARKING MANAGEMENT

<table>
<thead>
<tr>
<th>Description</th>
<th>ACTUAL FY18</th>
<th>ACTUAL FY19</th>
<th>BUDGET FY20</th>
<th>BUDGET FY21</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEACH SERVICE OFFICER WAGES</td>
<td>81,781</td>
<td>93,912</td>
<td>111,500</td>
<td>90,440</td>
<td>Regular and OT</td>
</tr>
<tr>
<td>BEACH SERVICE OFFICER FRINGES</td>
<td>11,344</td>
<td>12,610</td>
<td>14,489</td>
<td>11,747</td>
<td>FICA and Workers Comp</td>
</tr>
<tr>
<td>PRINT AND OFFICE SUPPLIES</td>
<td>15,021</td>
<td>17,071</td>
<td>20,800</td>
<td>20,800</td>
<td>Supplies for kiosks &amp; ticketing devices ($6,000), residential parking decals/hangtags/booklets ($9,000), enforcement supplies ($5,000), parking lot annual passes ($800). Repl kiosk covers in FY21 and FY24 ($3,500)</td>
</tr>
<tr>
<td>BANK SERVICE CHARGES</td>
<td>26,582</td>
<td>35,248</td>
<td>30,000</td>
<td>30,000</td>
<td>Processing fees paid for parking kiosk credit card transactions.</td>
</tr>
<tr>
<td>ELECTRIC AND GAS</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>TELEPHONE/CABLE</td>
<td>5,122</td>
<td>5,058</td>
<td>5,736</td>
<td>5,736</td>
<td>Estimated monthly Chas County radio fee and Internet service for 12 BSO enforcement tablets.</td>
</tr>
<tr>
<td>WATER AND SEWER</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NON-CAPITAL TOOLS &amp; EQUIPMENT</td>
<td>5,395</td>
<td>2,120</td>
<td>3,000</td>
<td>3,000</td>
<td>Provision for surveillance camera replacements if needed</td>
</tr>
<tr>
<td>MAINT &amp; SERVICE CONTRACTS</td>
<td>19,348</td>
<td>15,377</td>
<td>16,500</td>
<td>16,500</td>
<td>Surveillance camera maint ($1.5k), tablet/printer maint ($5k), kiosk internet svc &amp; data downloads ($10k), monthly radio fee ($30<em>12</em>10=$3.6k)</td>
</tr>
<tr>
<td>MACHINE/EQUIPMENT REPAIR</td>
<td>11,832</td>
<td>2,120</td>
<td>14,000</td>
<td>14,000</td>
<td>Annual Parkeon maintenance contract for 18 kiosks</td>
</tr>
<tr>
<td>UNIFORMS</td>
<td>4,432</td>
<td>3,764</td>
<td>5,000</td>
<td>5,000</td>
<td>BSO uniforms</td>
</tr>
<tr>
<td>STREET SIGNS</td>
<td>1,813</td>
<td>1,397</td>
<td>5,000</td>
<td>5,000</td>
<td>Replace beach and/or parking signs as needed</td>
</tr>
<tr>
<td>INSURANCE</td>
<td>1,477</td>
<td>1,167</td>
<td>1,600</td>
<td>1,600</td>
<td>Property &amp; liability coverage on parking kiosks</td>
</tr>
<tr>
<td>PROFESSIONAL SERVICES</td>
<td>32,063</td>
<td>31,358</td>
<td>35,000</td>
<td>35,000</td>
<td>Includes all T2 Parking Enforcement program fees, including residential parking permit mgt ($33,500) + amored car service for kiosk collections ($1500)</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td>188</td>
<td>8,284</td>
<td>7,500</td>
<td>7,500</td>
<td>Provision for unanticipated costs.</td>
</tr>
<tr>
<td><strong>SUBTOTAL OPERATING EXPENSES</strong></td>
<td><strong>216,898</strong></td>
<td><strong>229,486</strong></td>
<td><strong>270,125</strong></td>
<td><strong>246,323</strong></td>
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## CAPITAL COSTS

<table>
<thead>
<tr>
<th>Acquisition Type</th>
<th>Purchase Cost</th>
<th>Estimated Years of Useful Life</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 PARKING KIOSKS</td>
<td>214,943</td>
<td>8</td>
<td>26,868</td>
</tr>
<tr>
<td>RADIOS ($7200 each)</td>
<td>72,000</td>
<td>8</td>
<td>9,000</td>
</tr>
<tr>
<td>COMPUTER TABLETS ($900 each)</td>
<td>9,000</td>
<td>3</td>
<td>3,000</td>
</tr>
<tr>
<td>LOW SPEED VEHICLES</td>
<td>54,488</td>
<td>7</td>
<td>7,784</td>
</tr>
<tr>
<td>1 2016 PICKUP TRUCK</td>
<td>27,611</td>
<td>7</td>
<td>3,944</td>
</tr>
<tr>
<td>1 2012 PICKUP TRUCK</td>
<td>19,824</td>
<td>7</td>
<td>2,832</td>
</tr>
<tr>
<td>1 ATV (FY21 budgeted cost)</td>
<td>20,000</td>
<td>5</td>
<td>4,000</td>
</tr>
<tr>
<td><strong>TOTAL ESTIMATED CAPITAL</strong></td>
<td><strong>417,866</strong></td>
<td></td>
<td><strong>57,428</strong></td>
</tr>
</tbody>
</table>

**ESTIMATED ANNUAL COST OF PARKING MANAGEMENT**  
$303,751
POLICE AND FIRE CALLS FOR SERVICE 2019

**POLICE DEPARTMENT**

<table>
<thead>
<tr>
<th>Month</th>
<th># of Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>3,449</td>
</tr>
<tr>
<td>Feb</td>
<td>2,827</td>
</tr>
<tr>
<td>Mar</td>
<td>3,098</td>
</tr>
<tr>
<td>Apr</td>
<td>3,231</td>
</tr>
<tr>
<td>May</td>
<td>4,054</td>
</tr>
<tr>
<td>Jun</td>
<td>2,842</td>
</tr>
<tr>
<td>Jul</td>
<td>2,762</td>
</tr>
<tr>
<td>Aug</td>
<td>2,534</td>
</tr>
<tr>
<td>Sep</td>
<td>2,453</td>
</tr>
<tr>
<td>Oct</td>
<td>1,357</td>
</tr>
<tr>
<td>Nov</td>
<td>1,142</td>
</tr>
<tr>
<td>Dec</td>
<td>1,125</td>
</tr>
<tr>
<td>Total</td>
<td>30,874</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th># of Calls Per Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-season: 1,980</td>
</tr>
<tr>
<td>In-season: 2,996</td>
</tr>
</tbody>
</table>

**FIRE DEPARTMENT**

<table>
<thead>
<tr>
<th>Month</th>
<th># of Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan</td>
<td>55</td>
</tr>
<tr>
<td>Feb</td>
<td>49</td>
</tr>
<tr>
<td>Mar</td>
<td>66</td>
</tr>
<tr>
<td>Apr</td>
<td>83</td>
</tr>
<tr>
<td>May</td>
<td>106</td>
</tr>
<tr>
<td>Jun</td>
<td>125</td>
</tr>
<tr>
<td>Jul</td>
<td>147</td>
</tr>
<tr>
<td>Aug</td>
<td>127</td>
</tr>
<tr>
<td>Sep</td>
<td>112</td>
</tr>
<tr>
<td>Oct</td>
<td>77</td>
</tr>
<tr>
<td>Nov</td>
<td>70</td>
</tr>
<tr>
<td>Dec</td>
<td>61</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th># of Calls Per Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-season: 62</td>
</tr>
<tr>
<td>In-season: 109</td>
</tr>
</tbody>
</table>

2019 IOP Police Dept Calls for Service

Average Off-season Call Level = 1,980

2019 IOP Fire Dept Calls for Service

Average Off-season Call Level = 62
PAID RIGHT-OF-WAY BEACH PARKING

EXISTING RIGHT-OF-WAY BEACH PARKING ZONES

• Both sides of Palm Boulevard between 21st and 40th Avenue +/- 357 spaces
• Landside of Palm Boulevard between 41st and 57th Avenue +/- 134 spaces
• Sections of 3rd through 9th Avenue +/- 61 spaces

OTHER AREAS TO CONSIDER

• Breach Inlet parking lot? +/- 20 spaces
• Right of way on Hartnett, 27th and 28th adjacent to the Recreation Center?
• Right-of-way adjacent to the Post Office lot?
ENFORCEMENT HOURS

TODAY
Residential District:
Year-Round, 9am – 6pm
Front Beach Parking:
May 1st through October 31st, 8am – 8pm

THINGS TO CONSIDER
Seasonal or Year-Round?
City could consider continuing to enforce the Residential District parking restrictions year-round from 9am – 6pm
&
Enforce all paid parking areas, including the right-of-way beach parking zones, from March 1st – October 31st, 9am – 6pm
IMPACT OF CHANGING FRONT BEACH ENFORCEMENT HOURS

Calendar Year 2019 Credit Card Transactions

<table>
<thead>
<tr>
<th>Time</th>
<th>Dollar Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 AM</td>
<td>2,204</td>
</tr>
<tr>
<td>7 AM</td>
<td>8,150</td>
</tr>
<tr>
<td>8 AM</td>
<td>26,263</td>
</tr>
<tr>
<td>9 AM</td>
<td>50,194</td>
</tr>
<tr>
<td>10 AM</td>
<td>86,626</td>
</tr>
<tr>
<td>11 AM</td>
<td>109,758</td>
</tr>
<tr>
<td>12 PM</td>
<td>101,791</td>
</tr>
<tr>
<td>1 PM</td>
<td>93,834</td>
</tr>
<tr>
<td>2 PM</td>
<td>78,001</td>
</tr>
<tr>
<td>3 PM</td>
<td>62,861</td>
</tr>
<tr>
<td>4 PM</td>
<td>47,867</td>
</tr>
<tr>
<td>5 PM</td>
<td>51,844</td>
</tr>
<tr>
<td>6 PM</td>
<td>46,086</td>
</tr>
<tr>
<td>7 PM</td>
<td>18,181</td>
</tr>
<tr>
<td>Grand Total</td>
<td>783,660</td>
</tr>
</tbody>
</table>

Timing of Credit Card Parking Fee Payments for Calendar Year 2019

- Dollars collected prior to 9am: 36,617
- Dollars collected after 6pm: 18,181
- Total: 54,798
- % of All Fees Collected: 7%

Estimate revenue loss if Front Beach parking enforcement period is changed from 8am - 8pm to 9am - 6pm

- Total FY19 Parking Revenue: 932,511
- %: 7%
- Estimated parking revenue lost: 65,276
PARKING RATES

On-street metered parking on Ocean Boulevard between 10th and 14th Avenue: **$2.50 per hour**

Municipal Parking Lots on Pavilion Drive:
$10 Monday – Friday
$15 Saturday, Sunday & Holidays
$2 per hour after 4pm

Right-of-Way Beach Parking:
Daily, hourly or both?
Seasonal passes for non-residents?
## PARKING RATE COMPARISON

<table>
<thead>
<tr>
<th>Location</th>
<th>Hourly Rate</th>
<th>Enforcement Hours</th>
<th>Seasonal/Year Round</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folly Beach, SC</td>
<td>$2</td>
<td>Monday – Sunday 8am – 10pm</td>
<td>Year Round</td>
</tr>
<tr>
<td>Surfside Beach, SC</td>
<td>$2</td>
<td>Monday – Sunday 7am – 7pm</td>
<td>Seasonal</td>
</tr>
<tr>
<td>Myrtle Beach, SC</td>
<td>$2</td>
<td>Monday – Sunday 9am – 12am</td>
<td>Seasonal</td>
</tr>
<tr>
<td>North Myrtle Beach, SC</td>
<td>$2</td>
<td>Monday – Sunday 9am – 5pm</td>
<td>Seasonal</td>
</tr>
<tr>
<td>Wrightsville Beach, NC</td>
<td>$3</td>
<td>Monday – Sunday 9am – 8pm</td>
<td>Seasonal</td>
</tr>
<tr>
<td>Carolina Beach, NC</td>
<td>$2.50</td>
<td>Monday – Sunday 8am – 10pm</td>
<td>Seasonal</td>
</tr>
</tbody>
</table>
PAYMENT SYSTEM

Front Beach Parking:
Pay by App & Kiosks

Right-of-Way Beach Parking:
Pay by App Only

Mobile Payment Application:
Flowbird
PAY BY APP FEATURES

• No need for kiosks

• Citizens can download the app from Google Pay or the App store or by using the QR code in the signage

• Parker enters the zone number, license plate, and identify the time length for their parking session

• Four ways to pay: Mobile app, Mobile web, IVR (telephone) and SMS (text)

• The app provides time expiration reminders and the ability to extend time/payment directly from the phone. The app will soon provide real time parking availability – it will take data from the payment and Flowbird to predict where people may find available parking.
ENFORCEMENT

• Police Department responsible for enforcement
• 10 Beach Services Officers enforce parking violations by zones
• FY21 proposed budget includes $100K for the purchase of 2 License Plate Readers and 2 additional tablets and printers for tickets
• Replace existing “Beach Parking” signs with “Beach Parking Pay to Park”
• Flowbird provides additional signage at no cost
RESIDENTIAL PARKING DECAL

City issues annual residential parking decals and daily visitor passes to residents and property owners by showing proof of residency and ownership.

Vehicles and golf carts with a valid residential parking decal may park along the public right-of-way in the Residential and Beach Parking areas during the times when parking is regulated at no extra cost.
SCDOT APPROVAL PROCESS

SCDOT stated they will approve paid parking system in the road right-of-way as long as there is proper pay-to-park signage, there is no more than a 2” drop off from the edge of the road to the shoulder and the City assumes maintenance responsibility of the shoulders, not including existing drainage infrastructure.

Fees must be reasonable and be used to cover the cost of managing the parking plan and maintenance of the shoulders.

City needs to submit an encroachment permit modification request and letter assuming maintenance responsibility of the shoulders. Two-week approval process.
June – August 2020: Staff finalizes draft plan with direction from City Council

August 3, 2020: Public Safety Committee makes recommendation to Council on final paid parking plan

August 25, 2020: Council considers and approves final paid parking plan details

August – September 2020: Staff drafts ordinance amendments and finalizes sign plan changes

August 3, 2020: Public Safety Committee makes recommendation to Council on final paid parking plan

August 25, 2020: Council considers and approves final paid parking plan details

August – September 2020: Staff drafts ordinance amendments and finalizes sign plan changes

October 27, 2020: Council holds public hearing and considers second reading of ordinance amendments

September 22, 2020: Council considers first reading of ordinance amendments

September 2020: SCDOT approves permit modification request

September 2020: City submits permit modification request to SCDOT and letter assuming maintenance responsibility over the shoulders of the road

November 2020 – January 2021: Staff procures/installs equipment and signage and conducts any necessary right of way improvements

January – March 2021: City begins marketing and education campaign on paid parking plan

March 1st – October 31st Beach parking season

Beach parking season
COUNCIL DIRECTION

- Locations for implementation
- Days and times of enforcement
- Parking rates
- Responsibility for shoulder of the road maintenance
THANK YOU!
PROPOSED PLANS FOR
CITY OF ISLE OF PALMS
VARIOUS ROADS IN CITY OF ISLE OF PALMS LIMITS

MANAGED BEACH PARKING
SIGNING PLAN

PROJECT LIMITS ARE WITHIN CITY OF ISLE OF PALMS CITY LIMITS

CONSULTING ENGINEERING FIRM
Stantec Consulting Services
4950 Centre Pointe Drive, Suite 200
North Charleston, SC 29418
Tel: 843.740.7707
Fax: 843.740.7700
www.stantec.com

ENGINEER OF RECORD

FOR CONSTRUCTION DATE

SOUTH CAROLINA 811 (SC811)
CALL 811
ALL UTILITIES MAY NOT BE A MEMBER OF SC811
www.SC811.COM

DATE: 12/3/2018

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL CONFORM TO THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD PROVISIONS, ALL MATERIALS AND WORKMANSHIP ON THIS PROJECT SHALL
### SUMMARY OF ESTIMATED QUANTITIES

<table>
<thead>
<tr>
<th>SECTION</th>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>103500</td>
<td>MOBILIZATION</td>
<td>1.000</td>
<td>LS</td>
</tr>
<tr>
<td>103200</td>
<td>BONDS AND INSURANCE</td>
<td>1.000</td>
<td>LS</td>
</tr>
<tr>
<td>103100</td>
<td>TRAFFIC CONTROL</td>
<td>1.000</td>
<td>LS</td>
</tr>
<tr>
<td>550905</td>
<td>PLASTIC SHEET, TYPE III, FIXED SIZE AND MESSAGE SIGN</td>
<td>82.000</td>
<td>SF</td>
</tr>
<tr>
<td>6551105</td>
<td>SQUARE TUBING POST 12 GAUGE - 1 3/4&quot; X 1 3/4&quot;</td>
<td>816.000</td>
<td>LF</td>
</tr>
<tr>
<td>6531410</td>
<td>REMOVAL OF U-SECTION POSTS</td>
<td>40.000</td>
<td>EA</td>
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<tr>
<td>6531210</td>
<td>U-SECTION POST FOR SIGN SUPPORTS - 3P</td>
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**PROJECT NOTES:**
- ALL SURVEYS ARE APPROXIMATE. NO CONTROL HAS BEEN ESTABLISHED FOR THIS PROJECT.
- IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

**GENERAL INCLUSIONS**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QUANTITY</th>
<th>UNIT</th>
<th>COMMENTS</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>(NO INCLUSION ITEMS)</td>
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</table>

**PROJECT NOTES:**
- 1. SURVEY INFORMATION
- ALL SURVEYS ARE APPROXIMATE. NO CONTROL HAS BEEN ESTABLISHED FOR THIS PROJECT.
GRAY REPRESENTS EXISTING NO PARKING ZONES
BLUE REPRESENTS PROPOSED NO PARKING ZONES
RED REPRESENTS PROPOSED BEACH PARKING ZONES
GREEN REPRESENTS PROPOSED RESIDENTIAL PERMIT PARKING ZONES
DESCRIPTION OF REVISION

1. "B" REPRESENTS A NEW "BEACH PARKING" SIGN
2. "RPP" REPRESENTS A NEW "RESIDENT PERMIT PARKING 9 AM - 6 PM" SIGN
3. "BVP" REPRESENTS A NEW "BEACH PARKING" SIGN

NOTES:

- TOTAL SIGNS CHANGED: 33
- TOTAL SIGNS RRP: 3
- TOTAL SQUARE TUBE POSTS: 3
- TOTAL U-SHAPE CHANNEL POSTS: 3

SCALE IN FEET

SHEET DETAILS

<table>
<thead>
<tr>
<th>CHANGED SIGN</th>
<th>SQUARE TUBE POSTS</th>
<th>U-SHAPE CHANNEL POSTS</th>
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<tbody>
<tr>
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<tr>
<td>TOTAL</td>
<td>33</td>
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</table>
DESCRIPTION OF REVISION

SCALE:

DATE

REMOVES "MAY 15 TO SEP'T 15" SIGNS THROUGHOUT ENTIRE ISLAND

WISPERING PALM

21ST AVENUE

RRP

R R P

W A T E R

R R P

R R P

LV

R R P

19TH AVENUE

22ND AVENUE

17TH AVENUE

SEE SHEET 17

NOTES:

"S" REPRESENTS A NEW PARALLEL PARKING ONLY SIGN

"Q" REPRESENTS A NEW GOLF CART PARKING LEFT ARROW SIGN

"P" REPRESENTS A NEW GOLF CART PARKING RIGHT ARROW SIGN

"O" REPRESENTS A NEW ANGLE PARKING ONLY LEFT ARROW SIGN

"M" REPRESENTS A NEW NO PARKING EITHER SIDE SIGN

"J" REPRESENTS AN EXISTING NO PARKING TOW AWAY ZONE SIGN

"H" REPRESENTS AN EXISTING NO PARKING LEFT ARROW SIGN

"G" REPRESENTS AN EXISTING NO PARKING RIGHT ARROW SIGN

"F" REPRESENTS AN EXISTING NO PARKING BUS STOP SIGN

"D" REPRESENTS AN EXISTING NO PARKING ON PAVEMENT SIGN

"C" REPRESENTS AN EXISTING NO PARKING ON THIS SIDE OF THE STREET SIGN

"B" REPRESENTS AN EXISTING NO PARKING SIGN

"RRP" REPRESENTS A NEW "RESIDENT PERMIT PARKING 9 AM - 6 PM" SIGN

"BVP" REPRESENTS A NEW "BEACH PARKING" SIGN

PLANS PREPARED BY:

www.stantec.com

North Charleston, SC 29418

4969 Centre Pointe Drive Suite 200

S E E  S H E E T  19

R R P

MATCH No. 32068
1. SEE SHEET 3 FOR SIGN "Q" REPRESENTS A NEW GOLF CART PARKING LEFT ARROW SIGN
2. "P" REPRESENTS A NEW GOLF CART PARKING RIGHT ARROW SIGN
3. "N" REPRESENTS A NEW ANGLE PARKING ONLY RIGHT ARROW SIGN
4. "E" REPRESENTS AN EXISTING NO PARKING FIRE LANE SIGN
5. "D" REPRESENTS AN EXISTING NO PARKING ON PAVEMENT SIGN
6. "C" REPRESENTS AN EXISTING NO PARKING ON THIS SIDE DOUBLE ARROWS
7. "A" REPRESENTS A NO PARKING SIGN WITH AND SIGN(S)
8. "BVP" REPRESENTS A NEW "BEACH PARKING" SIGN
9. SIGN AND POST TO BE RETAINED REPLACED
10. POST TO BE REMOVED AND REINSTALLED
11. SEE SHEET 3 FOR SIGN INSTALLATION DETAILS.
12. TOTAL SIGNS 41
13. CHANGED BRNP 41 NEW R 4 NEW L 4 SQUARE TUBE POSTS 70' SP L/O CHANNEL POSTS -
14. REMOVE "MAY 15 TO SEP 15" SIGN THROUGHOUT ISLAND TYPE
NOTES:
1. "R" REPRESENTS A NEW "RESIDENT PERMIT PARKING 9 AM - 6 PM" SIGN
2. "G" REPRESENTS AN EXISTING NO PARKING RIGHT ARROW SIGN
3. "RRP" REPRESENTS A NEW "RESIDENT PERMIT PARKING 9 AM - 6 PM" SIGN
4. "W" REPRESENTS AN EXISTING NO PARKING OR PARKING SIGN
5. "P" REPRESENTS A NEW "NO PARKING" SIGN
6. "F" REPRESENTS A NEW "NO PARKING" SIGN
7. "N" REPRESENTS A NEW "NO PARKING" SIGN
8. "A" REPRESENTS A NEW "NO PARKING" SIGN
9. "D" REPRESENTS A NEW "NO PARKING" SIGN
10. "T" REPRESENTS A NEW "NO PARKING" SIGN
11. "H" REPRESENTS A NEW "NO PARKING" SIGN
12. "I" REPRESENTS A NEW "NO PARKING" SIGN
13. "E" REPRESENTS A NEW "NO PARKING" SIGN
14. "Y" REPRESENTS A NEW "NO PARKING" SIGN
15. "O" REPRESENTS A NEW "NO PARKING" SIGN
16. "C" REPRESENTS A NEW "NO PARKING" SIGN
17. "B" REPRESENTS A NEW "NO PARKING" SIGN
18. "L" REPRESENTS A NEW "NO PARKING" SIGN
19. "R" REPRESENTS A NEW "NO PARKING" SIGN
20. "M" REPRESENTS A NEW "NO PARKING" SIGN
21. "K" REPRESENTS A NEW "NO PARKING" SIGN
22. "J" REPRESENTS A NEW "NO PARKING" SIGN
23. "I" REPRESENTS A NEW "NO PARKING" SIGN
24. "H" REPRESENTS A NEW "NO PARKING" SIGN
25. "G" REPRESENTS A NEW "NO PARKING" SIGN
26. "F" REPRESENTS A NEW "NO PARKING" SIGN
27. "E" REPRESENTS A NEW "NO PARKING" SIGN
28. "D" REPRESENTS A NEW "NO PARKING" SIGN
29. "C" REPRESENTS A NEW "NO PARKING" SIGN
30. "B" REPRESENTS A NEW "NO PARKING" SIGN
31. "A" REPRESENTS A NEW "NO PARKING" SIGN
32. "Z" REPRESENTS A NEW "NO PARKING" SIGN

MATCHING SHEET: SHEET 24

SHEET TOTALS

<table>
<thead>
<tr>
<th>CHANGED RRP SIGNS</th>
<th>NEW RRP SIGNS</th>
<th>NEW $ SIGNS</th>
<th>SQUARE TUBE POSTS</th>
<th>HP I CHANNEL POSTS</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>3</td>
<td>42&quot;</td>
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<td>3</td>
<td>-</td>
</tr>
</tbody>
</table>

1. POST TO BE REMOVED AND REPLACED
2. REPRESENTS AN EXISTING SIGN AND POST TO BE RETAINED
3. Represents a new post and signs.
4. See Sheet 3 for installation details.
NOTES:
- "M" REPRESENTS A NEW NO PARKING EITHER SIDE SIGN
- "L" REPRESENTS AN EXISTING NO PARKING THIS SIDE OF SIDEWALK SIGN
- "I" REPRESENTS A NO PARKING WITHIN 4 FEET OF PAVEMENT SIGN
- "H" REPRESENTS AN EXISTING NO PARKING LEFT ARROW SIGN
- "E" REPRESENTS AN EXISTING NO PARKING FIRE LANE SIGN
- "C" REPRESENTS AN EXISTING NO PARKING ON THIS SIDE OF THE STREET SIGN
- "B" REPRESENTS AN EXISTING NO PARKING SIGN
- "A" REPRESENTS A NO PARKING SIGN WITH DOUBLE ARROWS

SHEET TOTALS

<table>
<thead>
<tr>
<th>CHANGED RRP SIGNS</th>
<th>NEW &quot;Y&quot; SIGN</th>
<th>NEW &quot;X&quot; SIGN</th>
<th>SQUARE TUBE POSTS</th>
<th>3P U-CHANNEL POSTS</th>
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<tr>
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<td>TOTAL</td>
<td>4</td>
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<td></td>
</tr>
</tbody>
</table>

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PLAN PREPARED BY:
Stantec Consulting Services Inc.

PLANS PREPARED BY:
Stantec Consulting Services Inc.

CITY OF ISLE OF PALMS
ISLE OF PALMS PARKING PROGRAM
SIGNING PLANS

100' = 1"
NOTES:

- "U" REPRESENTS A NEW NO PARKING RIGHT ARROW SIGN
- "T" REPRESENTS A NEW DOUBLE PARKING PROHIBITED SIGN
- "S" REPRESENTS A NEW PARALLEL PARKING ONLY SIGN
- "Q" REPRESENTS A NEW GOLF CART PARKING LEFT ARROW SIGN
- "O" REPRESENTS A NEW ANGLE PARKING ONLY LEFT ARROW SIGN
- "F" REPRESENTS AN EXISTING NO PARKING BUS STOP SIGN
- "E" REPRESENTS AN EXISTING NO PARKING FIRE LANE SIGN
- "D" REPRESENTS AN EXISTING NO PARKING ON PAVEMENT SIGN
- "C" REPRESENTS AN EXISTING NO PARKING ON THIS SIDE OF THE STREET SIGN

PLANS PREPARED BY:
Stantec Consulting Services Inc.
2800 Riverfront Boulevard
North Charleston, SC 29418

SHEET TOTALS

<table>
<thead>
<tr>
<th>CHANGED RR PARK SIGNS</th>
<th>NEW &quot;U&quot; SIGN</th>
<th>NEW &quot;V&quot; SIGN</th>
<th>SQUARE TUBE POSTS</th>
<th>3P U CHANNEL POSTS</th>
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<tr>
<td>TOTAL</td>
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</tbody>
</table>

Images and text: "ISLE OF PALMS PARKING PROGRAM"
IOP DOG RULES & PROPOSALS TO CONSIDER

City of Isle of Palms
ISLE OF PALMS

Dog License: Encouraged but not required; free

On & Off Leash Hours:
- April 1st to September 14th: off leash - 5:00 a.m. to 9:00 a.m.
- September 15th to March 31st: off leash – 4:00 p.m. to 10:00 a.m.
- Dogs must be on leash at all other times

Vaccination:
- All dogs that live or visit the City must be vaccinated against rabies and have a metal license tag attached to its collar with the name of the licensed veterinarian who provided the vaccine. Dog owners must also have a valid certificate of rabies vaccination readily available at all times.
SULLIVAN’S ISLAND

Dog License: Required; $25

On & Off Leash Hours:
- May 1st to September 30th:
  - Off leash – 5:00 a.m. to 10:00 a.m.
  - On leash – 6:00 p.m. to 5:00 a.m.
  - No dogs on the beach 10:00 a.m. to 6:00 p.m.
- October 1st to April 30th:
  - Off leash – 5:00 a.m. to noon
  - On leash – 12:01 p.m. to 4:59 a.m.

Vaccination:
- Customers are required to present a valid driver's license with your current address and a rabies vaccination certificate issued by a licensed veterinarian.
FOLLY BEACH

Dog License: Required if staying in Folly for longer than 30 days; $3 per tag

On & Off Leash Hours:
- No pets on the beach between 10:00 a.m. and 6:00 p.m.
- No pets off leash at any time on the beach or public streets

Vaccination:
- Proof of rabies information from the veterinarian (not just the tag) is required to acquire a license.
**HILTON HEAD**

- **Dog License:** No license requirement
- **On & Off Leash Hours:**
  - Memorial Day to Labor Day:
    - No pets on the beach between 10:00 a.m. and 5:00 p.m.
  - April 1st through Thursday before Memorial Day:
    - Pets must be on a leash between 10:00 a.m. and 5:00 p.m. at all beach parks other than Fish Haul Beach Park
  - All other times:
    - Pets can be off leash and under positive voice command, or on leash
  - Fish Haul Beach Park:
    - Pets must always be on leash
- **Vaccination:**
  - No license requirement
MYRTLE BEACH

Dog License: No license requirement

On & Off Leash Hours:
- May 1\textsuperscript{st} to Labor Day:
  - No dogs on the beach between 10:00 a.m. and 5:00 p.m.
  - Dogs allowed on boardwalk from 5:00 a.m. to 10:00 a.m.
- Day after Labor Day to April 30\textsuperscript{th}:
  - Dogs are allowed on the beach and the boardwalk at any time of day
- At all times:
  - Dogs must be on a leash that is seven feet or shorter

Vaccination:
- No license requirement but owners are still required to have their pets vaccinated again rabies. Pets also must wear a collar or harness with tags proving rabies vaccination and providing the owner's contact information.
THINGS TO CONSIDER

Current rule: off leash from 5:00 a.m. to 9:00 a.m. April 1\textsuperscript{st} to September 14\textsuperscript{th} and 4:00 p.m. to 10:00 a.m. September 15\textsuperscript{th} to March 31\textsuperscript{st}

Opportunities:
- Times clearly defined
- Ordinance clear about leash/ control
- Residents & visitors are familiar with this ordinance by now

Challenges to Overcome:
- Times can be confusing for visitors because they change (uniformity year-round would be easier)
- Difficult to know that handler is not “in control” of the dog until something happens
- Potential for off-leash dog bites/attacks exists during the period that dogs are allowed to be off leash
Proposal: Allow dogs to be off-leash in designated beach areas

Opportunities:
- Limits the area where dogs may be off-leash and facilitates patrol and enforcement

Challenges to Overcome:
- Requires signage on roadside and beach (to avoid confusion on the beach about being out of the zone)
- Potential for confusion while on the beach, which would make enforcement challenging
  - An off-leash dog would not know where the zone ends
- Residents or visitors may not want to travel further down the beach to get to the “off leash zone”
- Could generate large congregation of dogs off leash in the designated zones, potentially increase territorial disputes among dogs and dog related incidents

Areas to Consider: (with proper signage)
- North of 50th
- 42nd Beach Access path
- Between 5th and 9th
Proposal: Dogs registered with IOPPD that hold a dog obedience certificate allowed to be off-leash on the beach. (Colored collar recommended to identify dogs and ease enforcement)

Opportunities:
- Registered dogs makes it easier to identify owners and know that the dog has current rabies vaccination
- Certificate may represent responsible ownership

Challenges to Overcome:
- Authenticating obedience training
  - What organizations and programs will be accepted?
- Communicating with tourists and visitors so they may bring appropriate documentation for off-leash permit
- Residents may not like the collars for numerous reasons
Proposal: Elimination of off-leash hours. Only dogs on leash allowed on the beach

Opportunities:
- Easy to enforce
- Less confusion due to no more restrictions based on date and hours of the day
- Potential decrease of dog bite/attack related incidents

Challenges to Overcome:
- Elimination of amenity enjoyed by responsible residents and visitors
- Bark Park at the Recreation Center would be the only public space where dogs would be allowed to be off-leash. Could create overcrowding issues in the dog park.
Proposal: No pets on the beach during peak season

Opportunities:
- Easy to enforce

Challenges to Overcome:
- Elimination of amenity enjoyed by responsible residents and visitors
- Only providing added protection to residents/visitors during certain times of the year
THINGS TO CONSIDER

Proposal: Year-round off-leash set hours

Opportunities:
  • Reduces confusion due to lack of changing during seasons
  • Still allows off leash hours

Challenges to Overcome:
  • Residents may not be happy with year-round including times when less people on beach
Table 3. DHEC OCRM Public Beach Access Facility Classification (SCCC, 1995).

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Distance on Either Side of Access Point Which Will be Considered as Having Full and Complete Access</th>
<th>Minimum Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Access Point</td>
<td>1/8 mile</td>
<td>Trash receptacle, walkover/improved surface access; signage; on-street parking for 6 vehicles</td>
</tr>
<tr>
<td>Local Public Access Park</td>
<td>1/4 mile</td>
<td>As above, parking for 10 vehicles</td>
</tr>
<tr>
<td>Neighborhood Public Access Park</td>
<td>1/2 mile</td>
<td>As above, showers, restrooms, parking for 25 vehicles</td>
</tr>
<tr>
<td>Community Public Access Park</td>
<td>3/4 mile</td>
<td>As above, showers, lifeguards, concession, handicapped access and parking; parking for 75 vehicles</td>
</tr>
<tr>
<td>Regional Public Access Park</td>
<td>1 mile</td>
<td>As above, parking for 150 vehicles and greater</td>
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</tbody>
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Access Coverage Along IOP Public Beach
per DHEC OCRM Public Beach Access Facility Classifications