PALMETTO LANDING

PLANNED DEVELOPMENT APPLICATION

Palmetto Landing of South Carolina, Inc. 8142 Seaside Oaks Lane Edisto Island, South Carolina TMS: 023-00-00-294

TABLE OF CONTENTS

1.	Planne	ed Development Guidelines	1			
2.	Site P	lan and Aerial	9			
3.	Perpet	rual Easement and Recorded Easement Plat	13			
4.	Histor	ical and Archeological Survey	17			
5.	Trip C	Generation	25			
6.	Letters	s of Coordination	28			
	a.	St. Paul's Fire Department	29			
	b.	United States Postal Service	30			
	c.	Charleston County Emergency Medical Services	33			
	d.	Charleston County Sheriff's Office.	34			
	e. South Carolina Department of Transportation					
	f.	South Carolina Electric & Gas	39			
	g.	Corps of Engineers' Approved Jurisdictional Determination	41			
	h.	Charleston County Public Works – Stormwater	45			
	i.	Charleston County Public Works – Roads Division	46			
7.	Comm	nunity Outreach	47			
	a.	Edisto Island Community Association, Inc	49			
	b.	Edisto Island Preservation Alliance	50			
8.	Charle	eston County ZLDR Zoning Map of the Surrounding Area	51			
9.	Charleston County ZLDR Section 9.3.4					
10.	Charle	eston County ZLDR Section 9.3.6	55			
11.	Charle	eston County ZLDR Section 9.11.3.C	58			
12.	Charle	eston County ZLDR Article 9.4	60			

Palmetto Landing Edisto Island, South Carolina

PLANNED DEVELOPMENT GUIDELINES

Palmetto Landing Edisto Island, S.C.

PLANNED DEVELOPMENT GUIDELINES

PALMETTO LANDING 1.37 ACRES

EDISTO ISLAND, SOUTH CAROLINA

Planned Development Guidelines pursuant to Article 4.23 of the Charleston County Zoning and Land Development Regulations

- 1. Planned Development Name: Palmetto Landing
- 2. <u>Statement of Objectives:</u> The intent of this Planned Development is to create an area for the parking and storage of boats and recreational vehicles, in accordance with the criteria provided within these guidelines, and all applicable ZLDR requirements.
- 3. Intent and Results of Proposed PD: Pursuant to §4.23.4 of the Charleston County ZLDR, these Planned Development zoning district regulations are intended to encourage achievement of the goals of the *Charleston County Comprehensive Plan* and to allow flexibility in development of property that proposes a single or multiple use(s) that will result in improved design, character, and quality of new or redesigned developments and preserve natural and scenic features of open spaces. The intended use is to accommodate the storage of Boats and Recreational Vehicles. If the property is not developed in accordance with this Planned Development, then the property shall be developed in accordance with the permitted uses and requirements of the AGR zoning district that are in effect at the time of the development application submittal. If developed as a Boat and RV Storage use, power hook-ups and living on the site shall be prohibited. The following objectives may be attained through the use of the planned development process:
 - A. A maximum choice in the types of environment available to the public by allowing a development that would not be possible under the strict application of the standards of this Ordinance that were designated primarily for development on individual lots.

There will be no structural development on this lot. A planned development is the preferred zoning, rather than a commercial zone request. Community Commercial (CC) zoning adjoins this lot to the East and is also across Seaside Oaks Lane to the West. *See* ZLDR Zoning Map Exhibit at page 51.

B. A greater freedom in selecting the means to provide access, light, open space and design amenities;

The design will allow for convenient access, without intruding onto Seaside Oaks Lane, while allowing for open areas and buffers.

C. Quality design and environmentally sensitive development by allowing development to take advantage of special site characteristics, locations and land use arrangements;

The design will enhance the perimeter of the lot, with natural buffers. The Seaside Oaks Lane and Crane Road sides of the lot will be protected, in that there will be no access or signage along the road.

D. A development pattern in harmony with the applicable goals and strategies of the *Comprehensive Plan*:

The proposed PD is in harmony with the Comprehensive Plan: the permeability of the lot and ingress/egress road giving access to it will promote the protection of natural resources, preserve the natural buffers onsite, will not increase the residential growth/density on Edisto Island, and will reduce the impact on existing roads. There will be no access onto Sea Oaks Lane or Crane Road, other than for maintenance.

E. The permanent preservation of common open space, recreation areas and facilities:

N/A: there will be no structural development on the property.

F. An efficient use of the land resulting in more economical networks of utilities, streets, schools, public grounds and buildings, and other facilities:

The ingress/egress through the commercial lot that adjoins this lot minimizes road impact. There will be no impact on utilities or schools.

G. A creative approach to the use of land and related physical facilities that results in better development and design and the construction of amenities:

N/A: There will be no construction on this site.

H. A development pattern that incorporates adequate public safety and Chapter 4 Base Zoning Districts County of Charleston Zoning and Land Development Regulations 4-34 transportation-related measures in its design and compliments the developed properties in the vicinity and the natural features of the site.

Natural features are preserved, by retaining existing fencing and buffers, and permeable surfaces will be used.

I. <u>Site Information:</u> The total acreage of this Planned Development is 1.37 total acreage, containing total of 0.00 acres of freshwater wetland acreage, and 0.00 acres of Critical Line wetland, or marsh, acreage. The TMS Number for the lot is

023-00-00-294. The property is located approximately 450 feet west of the intersection of Highway 174 and Seaside Oaks Lane, a 50 foot wide unimproved dirt road extends west from Highway 174, Edisto Island. The property is across Seaside Oaks Lane from a parcel zoned Community Commercial (CC) District, and is adjacent to property also zoned CC. See Site Plan and Aerial Exhibit at page 9.

4. Proposed Land Uses Include:

- A. A maximum of 28 parking spaces, 12 feet by 20 feet in size, will be provided. The mix of the number of boats and RVs stored onsite will be determined by the market, but the total number shall not exceed 28 spaces, which is a total of approximately 6,720 square feet of permeable surface.
- B. All remaining land area, 1.22 acres, shall remain as open space, with appropriate buffers, access and turning areas.
- C. Parking shall be provided in accordance with ZLDR Sections 9.3.4 and 9.3.6, and the guidelines of this PD. There will be no motor vehicles, other than RVs, parked on this property, and other than for the occasional, mowing/maintenance of the property, and no business activity taking place on the lot. If developed as a Boat and RV Storage use, power hook-ups and living on the site shall be prohibited.

5. Maximum Density:

A. No density is proposed for Boat and RV storage. If the boat/RV storage facility is not established, development on the site shall comply with the AGR zoning district requirements in effect at the time of subsequent development application submittal.

6. Impact Assessment/Analysis:

- A. This PD will have minimal impact on existing public facilities and services (e.g. roads and streets, water, sewer, etc.), as there will be no new curb cuts, no additional wells or septic tanks, and the parking lot itself will have a permeable surface.
- B. There will be no access onto Sea Oaks Lane, other than for maintenance, and all routine access will be minimal, through the adjacent lot fronting on Highway 174, via the use of a recorded ingress/egress easement.
- C. Based upon data derived from the publication "Trip Generation" 10th Ed., 2018, Institute of Transportation Engineers, there were no classifications for the storage of RVs or Boats. The closest land use types to these proposed uses are "Campgrounds/Recreational Vehicle Parks" and "Storage Units," as shown on the attached Trip Generation Exhibit. The average trips per day for Campgrounds/RV Parks is 0.52 trips per unit (14.56 trips per day for 28 units) and the average trips

per day for Storage Units is 0.22 trips per unit (6.16 trips per day for 28 units). Based on this data, it is predicted that there will be between 6.16-14.56 trips per

day for the 28 parking spaces proposed for this planned development. See Trip Generation Exhibit at page 25.

- D. There is currently no lighting on the lot, and there will be no direct lighting for this lot. If lighting is added in the future, it would be indirect, and minimal, (a light pole), for safety and security purposes only, and will be handled through SCE&G. Such an additional light would be provided by a light pole that would be placed on the adjoining lot, abutting this lot, and all lighting will comply with the requirements of the ZLDR in effect at the time of subsequent development application.
- E. Services provided to this lot will be from the St. Paul's Fire District, SCE&G, Charleston County Sheriff's Office, and Charleston County EMS.
- 7. <u>Streets:</u> Neither Seaside Oaks Lane nor Crane Road will be used for access to this PD. Access will be from Highway 174 through the adjacent tract. A perpetual easement and accompanying plat has been recorded, dedicating the ingress/egress from the adjacent land to this site. *See* Perpetual Easement Exhibit at page 13.

8. Compliance with the ZLDR:

- A. All matters not addressed in this PD shall comply with the requirements and processes of the AGR zoning district in the ZLDR, in effect at the time of subsequent development application submittal.
- B. This PD will comply with all zoning regulations, applicable provisions of the Charleston County Comprehensive Plan, and with such conditions as may be attached to any rezoning to the applicable PD district.
- C. The provisions of Article 3.10, Variances, of the Ordinance shall not apply to the Planned Development. All major changes must be approved by County Council. Any requests for tree variances shall be made in accordance with the ZLDR. (Article 3.10, Variances)
- D. (a) The PD development is consistent with the intent of applications sections of the *Comprehensive Plan* and other adopted policy documents:
 - 1) <u>2.2.1 Land Use</u>: This use respects the rural residential character of Edisto Island, is coordinated with the provision of community and public facilities, and protects cultural and natural resources.
 - 2) <u>2.2.3 Natural Resources:</u> This Plan retains buffers, reduces impervious surfaces, and retains natural open space, without adding developed structures.

- 3) <u>2.2.5 Population:</u> This PD does not add to population growth, since there will no residential structures. This use will allow existing residents to have an alternative option to storing their boats and/or RVs.
- (b) The County and other agencies will be able to provide necessary public services, facilities, and programs to serve the development proposed, at the time the property is developed.
- 9. <u>Historic and Archaeological Survey:</u> Based upon a review of the site plan and aerial photo of this property, the director of Historical Services of the S.C. Department of Archives and History reported via an attachment in the packet, that there were no areas of archeological or historic significance. *See* Historical and Archeological Survey Exhibit at page 17.

10. Letters of Coordination and Community Outreach:

- A. Letters of Coordination: Letters of coordination from the Charleston County EMS Office, the St. Paul's Fire District, South Carolina Electric & Gas, (SCE&G), Charleston County Sheriff, South Carolina Department of Transportation, (SCCDOT), the United States Postal Service (USPS), Charleston County Public Works Stormwater, and Charleston County Public Works Roads Division were required and are included in the application packet. There were no objections from any of the above agencies. See Letters of Coordination Exhibits beginning at page 28.
- B. <u>Community Outreach</u>: The proposed Planned Development guidelines was presented to the Edisto Island Preservation Alliance and the Edisto Island Community Association, Inc. *See* Community Outreach Exhibits beginning at page 47.
- 11. <u>Dimensional Standards</u>: If development of boat and RV storage occurs, the standards of this Planned Development shall apply; however, if the property is not developed as boat/RV storage, development shall comply with AGR zoning district requirements in effect at the time of subsequent development application submittal.
 - A. <u>Density/Intensity and Dimensional Standards</u>: This Planned Development shall be subject to the following density, intensity and dimensional standards as specified in Table 4.6.3 below.
 - B. <u>Buffer Standards</u>: The land use and right-of-way buffer requirements in Chapter 9 of the ZLDR are applicable and will be implemented at the time of subsequent development application submittal. Vegetated buffers shall be 20-feet along the street frontage, 25-feet along the side boundary where it adjoins a residential use, and 8-feet along the side boundary where it adjoins a commercial use. Existing four foot chain link fencing, as shown on the Site Plan, will be retained.

Table 4.6.3, AGR Density/Intensity and Dimensional Standards									
AGR DENSITY/INTENSITY AND DIMENSIONAL STANDARDS									
MINIMUM SETBACKS									
Front/Street Side	50 feet								
Interior Side 15 feet									
Rear	30 feet								
OCRM Critical Line 50 feet									

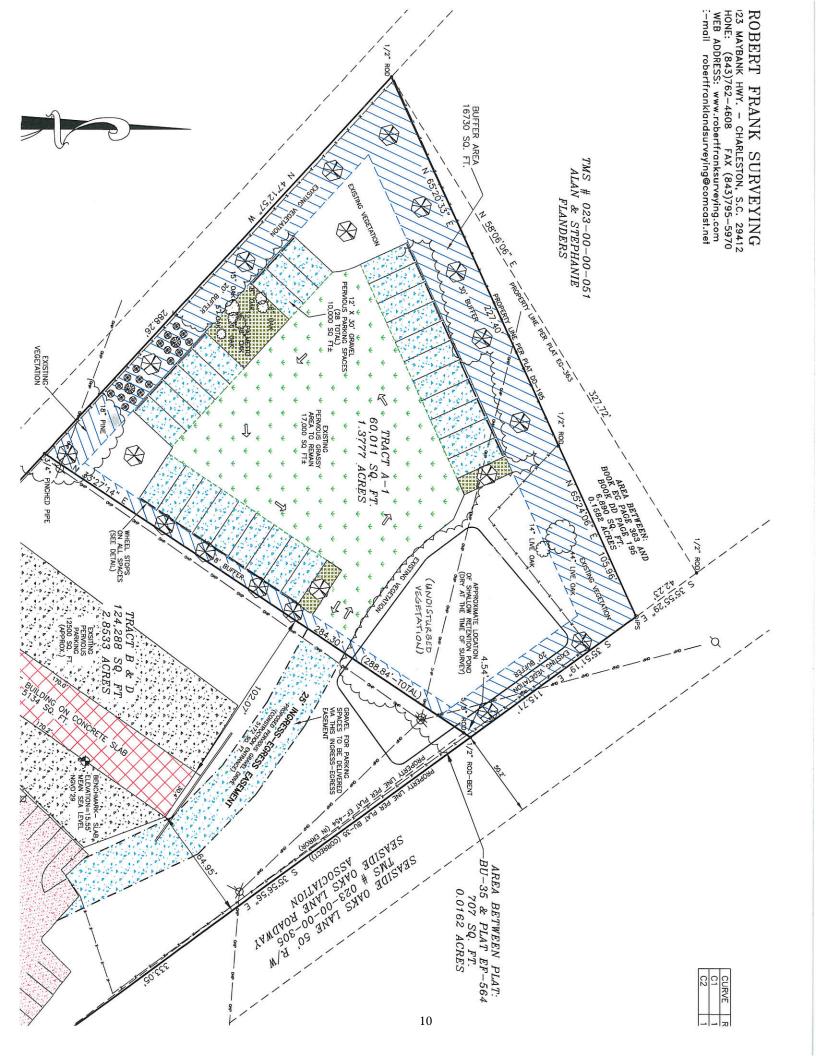
- **12.** <u>Architectural Guidelines</u>: No buildings or structures are permitted onsite if it is developed as boat/RV storage in accordance with the Planned Development.
- **13.** Access: Access shall be via a recorded easement crossing the adjoining commercial tract that fronts on Highway 174, owned by the same property owner, and not from Seaside Oaks Lane. An ingress/egress easement has been signed and recorded as referenced on the approved recorded plat showing the easement. Any requirements made by the SCDOT shall be met. *See* Easement Exhibit at page 13.
- **14.** <u>Areas Designated for Future Use</u>: The site shall remain in a natural state until such time as permits for the parking spaces use approved in this plan, are approved and issued.
- **15.** <u>Signs:</u> Off-premise signage is not permitted, unless it is shared signage with the adjoining hardware store, insurance office, existing self-service storage, etc., that is on the adjacent lot, in compliance with Sec. 9.11.3.C of the ZLDR. The shared sign on the adjoining hardware store sign will be used. It will be the same type, size, approximately 3' x 6' in size, and installed just below the smaller portions of the sign. *See* Charleston County ZLDR Sec. 9.11.3.C, Exhibit at page 58.
- 16. Parking: Parking shall be provided in accordance with ZLDR Sections 9.3.4 and 9.3.6, and the guidelines of this PD. There will be no motor vehicles, other than RVs, parked on this property, and other than a van or truck for occasional, mowing/maintenance of the property, and no business activity taking place on the lot. A maximum of 28 parking spaces, 12 feet by 20 feet in size, will be provided. Vehicles that are transporting individual boats or RVs for storage or pick-up on the site are permitted onsite, for a maximum of 24 hours at a time. The mix of the number of boats and RVs stored onsite will be determined by the market, but the total number shall not exceed 28 spaces, which is a total of approximately 6,720 square feet of permeable surface. See Site Plan Exhibit at page 9.

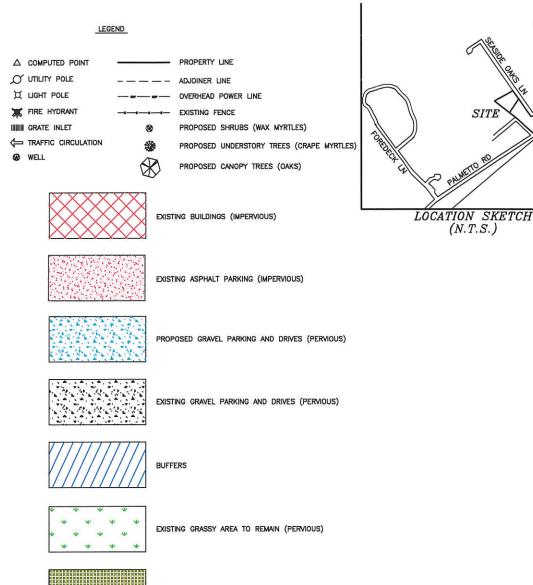
- **17.** <u>Tree Protection:</u> All existing trees will be preserved, in accordance with Article 9.4 of the Charleston County ZLDR. *See* Charleston County ZLDR Article 9.4 Exhibit at page 60.
- **18.** Resource Areas: With the exception of mature trees and existing vegetated buffers, there are no resources onsite.
- 19. Stormwater: The Planned Development shall comply with all Charleston County Stormwater Ordinances and South Carolina Department of Health and Environmental Control (SCDHEC) Regulatory requirements. For site locations within sensitive drainage basins prone to flooding, additional stormwater design and construction requirements may be required by the Director of Public Works prior to stormwater permit approval and issuance. Where possible and allowed by permit, the proposed site may connect its stormwater system with existing conveyances. Best Management Practices (BMPs) shall be utilized installed, and maintained in compliance with applicable approved permits throughout all phases, including, but not limited to, site development, construction, and post construction.

Applicant shall comply with all Charleston County Stormwater Ordinances and SCDHEC Regulatory requirements for pre and post construction water quality and quantity. Stormwater design, construction, and maintenance shall be in compliance with applicable approved Charleston County Stormwater permits. Utilization of approved and permitted Low Impact Design elements is encouraged within a comprehensive site Master Drainage Plan. See Charleston County Public Works Exhibits for Stormwater and Roads beginning at page 44.

SITE PLAN AND AERIAL

Palmetto Landing Edisto Island, S.C.





TREE ISLANDS : 9' x 18' - END ISLANDS

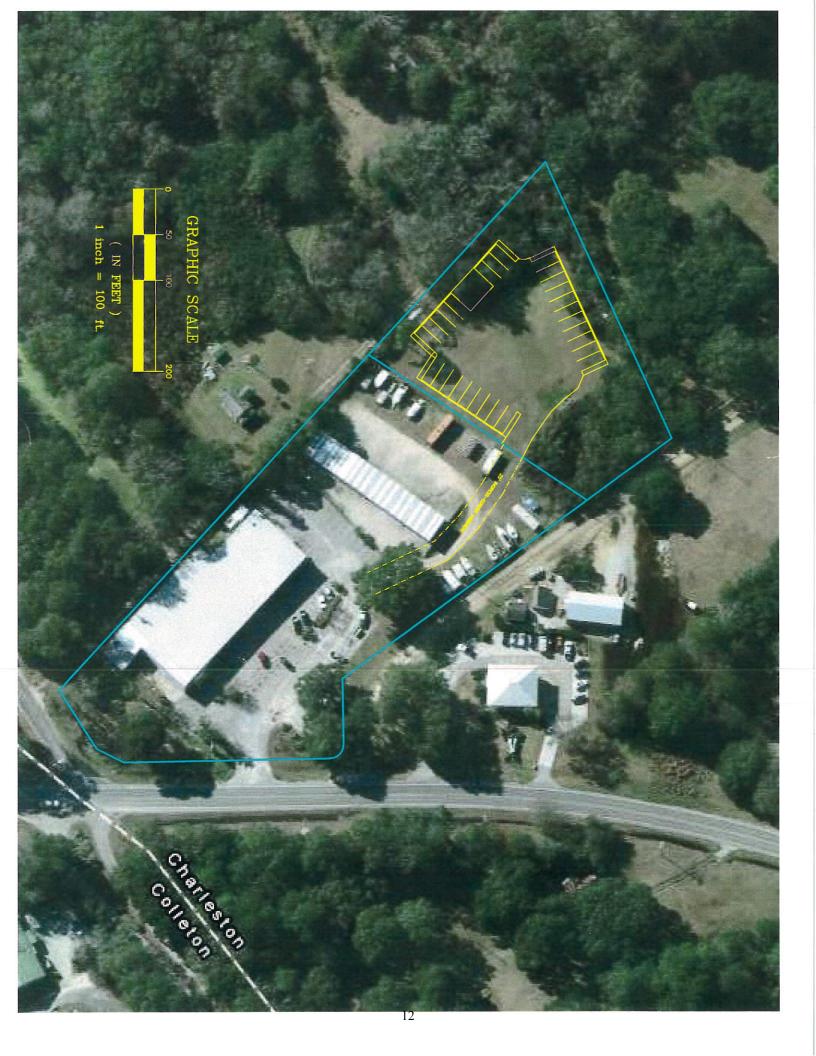
30 × 30' - CENTERED ISLAND

호

A SITE PLAN
OF TRACT A AND TRACT B & D
LOCATED ON EDISTO ISLAND
CHARLESTON COUNTY, S.C.

NOTES:

1. TMS # 023-00-00-156 - TRACT B & D-ZONED CC
TMS # 023-00-00-294 - TRACT A-1-ZONED AGR
2. IRON PIPES FOUND AT ALL CORNERS UNLESS OTHERWISE
SHOWN.
3. LOCATED IN FLOOD HAZARD ZONE AE MINIMUM ELEVATION
14' PER FIRM COMMUNITY-PANEL #455413-770-J, PANEL
INDEX DATED 11/17/04, MAP REVISED 11/17/04 (MAP
#45019C0770-J).
4. PLAT REFERENCE: BOOK S18 PAGE 0265.
5. NO ONSITE NATURAL AREAS, BUFFERS, SIDEWALKS, OR
SIDEWALKS WILL BE IMPACTED BY UTILITY FACILITIES OR
EASEMENTS/RIGHTS-OF-WAY.
6. NOW OWNED BY: PALMETTO LANDING OF SOUTH CAROLINA,
INC..



PERPETUAL EASEMENT AND RECORDED EASEMENT PLAT

Palmetto Landing Edisto Island, S.C.

		PER CLERK SIW ROD OFFICE	18	
		CHARLESTON COUNTY, SC	Book	0769
STATE OF SOUTH CAROLINA)		Page	361
COUNTY OF CHARLESTON)	PERPETUAL EASEMENT	J	

Whereas, Palmetto Landing of South Carolina, Inc. (hereinafter "Palmetto Landing"), owns land located at 8142 Seaside Oaks Lane, known as Tract A-1, Tax Map Parcel number 023-00-00-294, consisting of 1.3777 acres, the description thereof attached as Exhibit A; and

Whereas, Palmetto Landing of South Carolina, Inc. also owns property adjacent to this property, located at 487 Highway 174, and known as Tracts B and D, Tax Map Parcel number 023-00-00-156, consisting of 2.8533 acres, the description thereof attached as Exhibit B; and

Whereas, Palmetto Landing is desirous of creating a 25 foot easement that will mutually benefit each tract, their successors, and assigns, in allowing ingress/egress access between the two properties.

Therefore, in exchange of mutual covenants and promises, the undersigned hereby agrees to a 25 foot perpetual easement, as shown on a Plat of Robert Frank Surveying, dated August 12, 2018, and recorded on November 16, 2018 in Plat Books , Page 0365 upon the following terms and conditions:

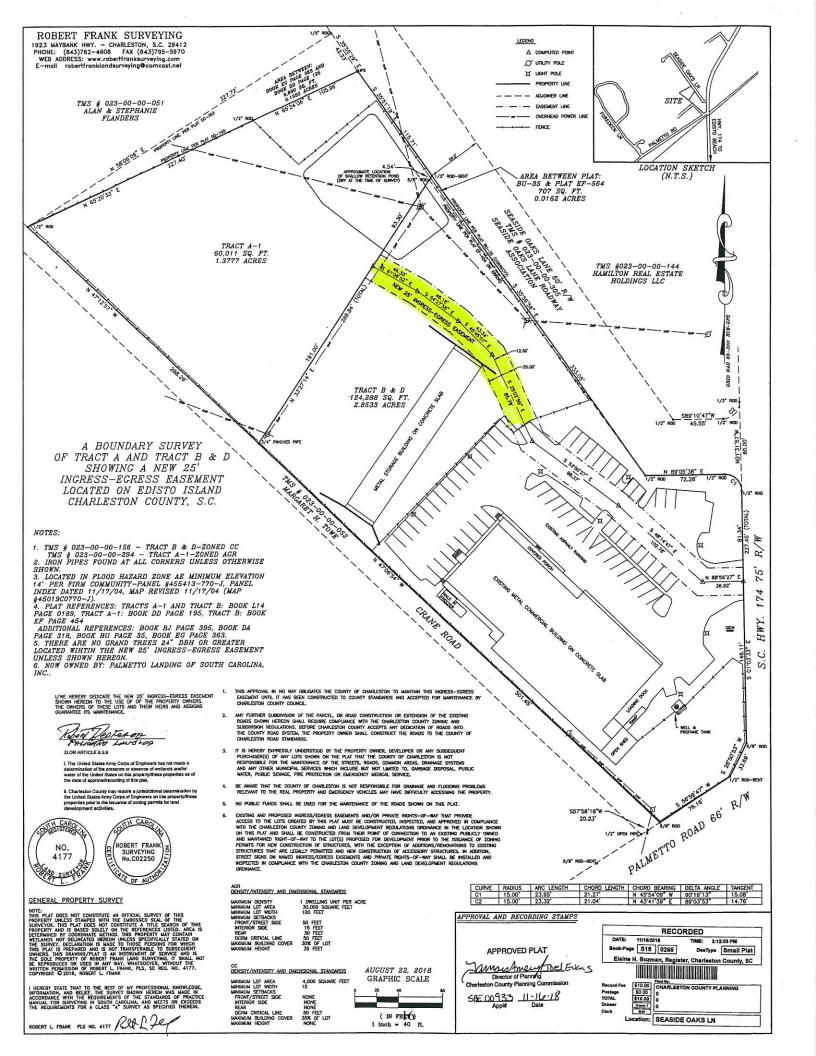
- 1. That both parties, and their heirs and assigns, invitees, and licensees shall have access to the use of the easement and driveway that serves as ingress and egress to Tract A-1.
- 2. That Palmetto Landing of South Carolina, Inc., and its successors, heirs, and assigns, including future buyers accept the obligation of the maintenance of the land within the easement, until and unless the easement is at any time acquired by or dedicated to the use of the public.
- 3. That the owner agrees not to construct any structure or obstruction within the easement.
- 4. That this agreement is binding on all parties, their successors, assigns and/or heirs, and shall run with any subsequent conveyance of the right-of-way or both Lots.

Dated this <u>29</u> day of August, 2017	7		
Witnesses:		Palmetto Landing of South C	Carolina, Inc.
Britany warker BWOCO Annette Masche, Quette Masch	he	By: Robert D. Redfearn, Presiden	nt
STATE OF SOUTH CAROLINA COUNTY OF CHARLESTON)	ACKNOWLEDGEMENT	
I, Malena Dinwoodie, a not	ary public for	the State of South Carolina	, do certify that
Brittany Wolker	did person	ally appear before me this	29 day of
August 2017 and acknowledge the du			B.
Witness my hand and official so	eal this 29	_ day of _ Augus+	2017.
		Minum Notary Public for Son My Commission Exp	uth Carolina
	s	Malena A. I Notary Public: State My Comission Exp	of South Carolina

Said easement may not be terminated without the express consent of the owners

5.

of both properties.



HISTORICAL AND ARCHEOLOGICAL SURVEY

Palmetto Landing Edisto Island, S.C.

S.C. Dept. of Archives (7 pages)

Malena Dinwoodie

From:

Johnson, Elizabeth < EJohnson@scdah.sc.gov>

Sent:

Friday, September 15, 2017 11:56 AM

To:

Malena Dinwoodie

Subject:

RE: Request for review for Letter of Coordination for zoning proposal for permeable

surfaced parking spaces on 1.37 ac lot

Categories:

Melinda's

Malena:

Thanks for forwarding the information again. I have reached out to Andrea Harris-Long about this request.

We believe Site 7093 is not located where the pink dot is, and that the building that goes with this site number appears to be outside of either of the parcels outlined in yellow. It is on an adjacent parcel to the southwest. We believe Site 7093 is 511 Crane Road, Edisto Island.

So based on this limited information, it does not appear to us that a parking lot in the location you have indicated would impact that property.

Elizabeth M. Johnson
Director, Historical Services, D-SHPO
State Historic Preservation Office
SC Department of Archives and History
8301 Parklane Road
Columbia, SC 29223
ph: 803-896-6168 fax: 803-896-6167 http://shpo.sc.gov

From: Malena Dinwoodie [mailto:MDinwoodie@FinkelLaw.com]

Sent: Friday, September 15, 2017 9:45 AM

To: Johnson, Elizabeth < EJohnson@scdah.sc.gov>

Cc: Melinda Lucka <mlucka@FinkelLaw.com>; MLucka Kelley <mluckakelley@gmail.com>

Subject: FW: Request for review for Letter of Coordination for zoning proposal for permeable surfaced parking spaces on

1.37 ac lot

Good Morning Ms. Johnson,

Thank you so much for speaking with me this morning. As discussed, please find below the emails I was calling in reference to. Please feel free to contact myself or attorney Kelley if you have any questions or concerns. My direct dial is (843) 576-6348, and attorney Kelley's contact information can be found in her signature block below. If you feel that there is a more appropriate person to contact in this regard, I would greatly appreciate any advisement or direction you can provide.

Thank you again, and I hope you have a lovely weekend.

Sincerely,

Malena Dinwoodie Paralegal

Melinda Lucka

From:

Melinda Lucka

Sent:

Thursday, August 17, 2017 4:50 PM

To:

ejohnson@scdah.sc.gov

Cc:

Malena Dinwoodie: Melinda Lucka

Subject:

FW: Request for review for Letter of Coordination for zoning proposal for permeable

surfaced parking spaces on 1.37 ac lot

Attachments:

SCHPO Map Aerial and Site Plan.pdf

Hi Ms. Johnson, I'm wondering if you've had a chance to review my below request. Thanks very much.

Best.

Melinda Kelley

Melinda Lucka Kelley (Of Counsel)



FINKEL LAW FIRM LLC 4000 Faber Place Suite 450 North Charleston, S.C. 29405 Direct line: 576-6306 Mobile: (843) 214-8266 Facsimile: (843) 405-1319 MLucka@FinkelLaw.com www.FinkelLawCharleston.com www.SCLandUseLaw.com

From: Melinda Lucka

Sent: Thursday, August 03, 2017 3:30 PM

To: ejohnson@scdah.sc.gov

Cc: Melinda Lucka; Malena Dinwoodie

Subject: Request for review for Letter of Coordination for zoning proposal for permeable surfaced parking spaces on

1.37 ac lot

August 3, 2017

RE: TMS#023-00-00-294

Elizabeth Johnson

Deputy State Historic Preservation Officer

State Historic Preservation Office

Dear Ms. Johnson;

Andrea Harris-Long from the Charleston County Planning Dept. gave me your contact information, in order to request a Letter of Coordination for a zoning change on a 1.37 acre lot that I am proposing for a client on Edisto Island. Andrea said that I could take a screenshot of the area from your GIS Mapping website, which I have done. I've also attached it, and a site plan of the project and an aerial map for your review.

The project will be a permeable/gravel type surfaced 35-space parking area on the lot. It's located on Seaside Oaks Lane, Edisto Island, Charleston County. There will be no buildings or other structures built on the lot; just parking spaces.

Our subject lot is outlined on the aerial and highlighted on the site plan in yellow, and shows no historic structures or areas. I did see that *Historic Structure Site Number 7093* showed up on an *adjoining* piece of property, which is shown on the attached screenshot as well. I also drew a small pink dot on the aerial map to depict where 7093 is. Would that be anything that would preclude my client from establishing this parking lot? If not, would you please reply to let me know, and I will include your reply in my packet to the planning department? If it does, of course, please let me know that as well.

Thanks very much!

Best regards, Melinda Kelley

Melinda Lucka Kelley (Of Counsel)

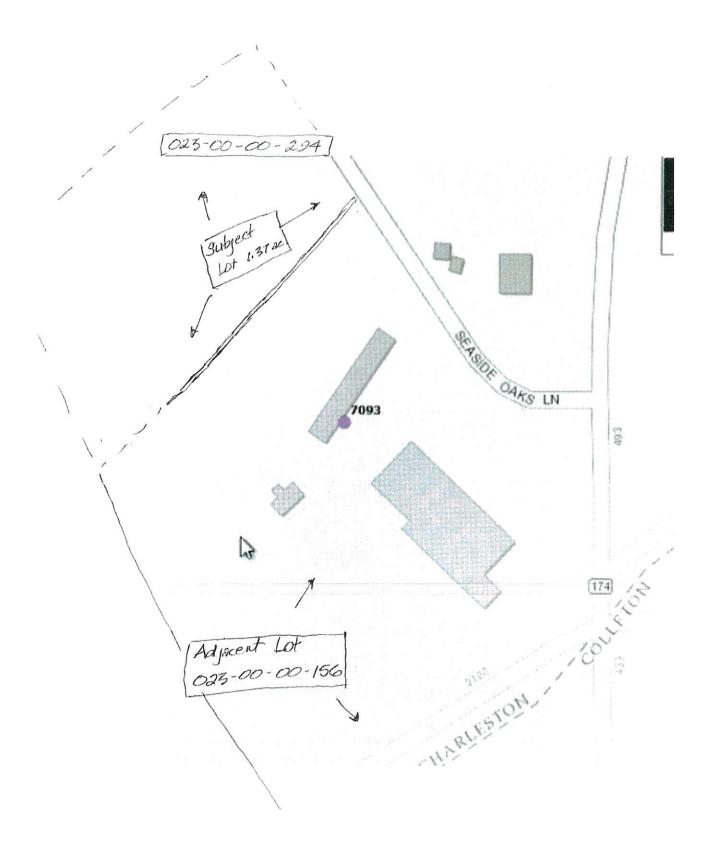


4000 Faber Place Suite 450 North Charleston, S.C. 29405 Direct line: 576-6306 Mobile: (843) 214-8266 Facsimile: (843) 405-1319 MLucka@FinkelLaw.com www.FinkelLawCharleston.com www.SCLandUseLaw.com

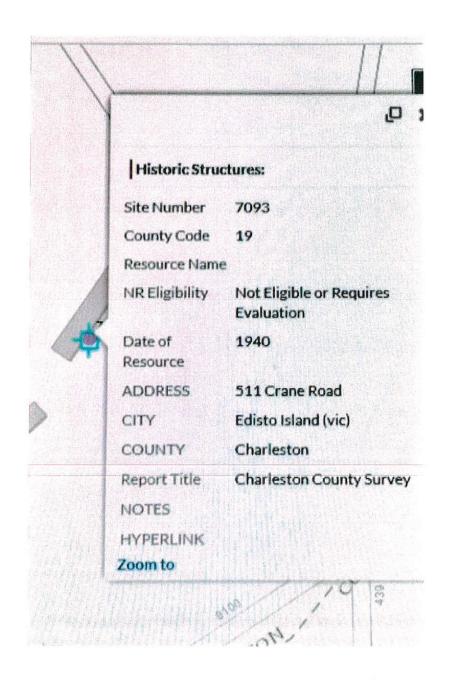
FINKEL LAW FIRM LLC







- my sketch of adjourned 1 lot is not to scale -



TRIP GENERATION	
Palmetto Landing Edisto Island, S.C.	
25	

Estimated Minimum Number of Units Needed to Meet or Exceed the Minimum AADT Applicability for Rule 8061 and Rule 8071

Land Use	Units	Average Trip Generation Rate (Trips/unit)	Unpaved Roads Min. Number of Units Meeting 26 AADT	Unpaved Areas Min. Number of Units Meeting 50 AADT	Source
Single Family Housing	Dwelling	9.57	3 Dwellings	6 Dwellings	ITE (210)
Apartment, Low Rise	Dwelling	6:29	4 Dwellings	8 Dwellings	ITE (221)
Apartment, High Rise	Dwelling	4.20	7 Dwellings	12 Dwellings	ITE (222)
Condominium/Townhouse, General	Dwelling	5.86	5 Dwellings	9 Dwellings	ITE (230)
Condominium/Townhouse, High Rise	Dwelling	4.18	7 Dwellings	12 Dwellings	ITE (232)
Mobile Home Park	Dwelling	4.99	6 Dwellings	10 Dwellings	ITE (240)
Senior Adult Housing – Detached	Dwelling	3.71	7 Dwellings	15 Dwellings	ITE (251)
Senior Adult Housing – Attached	Dwelling	3.48	8 Dwellings	15 Dwellings	ITE (252)
Congregate Care Facility	Dwelling	2.02	13 Dwellings	25 Dwellings	ITE (253)
Recreational/Vacation Homes	Dwelling	3.16	9 Dwellings	16 Dwellings	ITE (260)
Hotel/Motel	Dwelling	8.92	3 Dwellings	6 Dwellings	ITE (310) & (320)
Campground/Recreational Vehicle Park	Site	0.52	50 Sites	97 Sites	ITE (416)
Truck Terminal	Acre	81.90	0.3 Acres	0.6 Acres	ITE (030)
Convenience Store (Open 16-hours)	Sq Ft Floor Area	31.02	838 Sq Ft	1,612 Sq Ft	ITE (852)
	Employee	3.02	9 Employees	17 Employees	
General Light Industry*	Sq Ft Floor Area	6.97	3,730 Sq Ft	7,174 Sq Ft	ITE (110)
	Acre	51.80	0.5 Acre	1.0 Acre	
在 · · · · · · · · · · · · · · · · · · ·	Employee	0.82	32 Employees	61 Employees	A distribution of the second o
General Heavy Industry*	Sq Ft Floor Area	1.50	17,333 Sq Ft	33,333 Sq Ft	ITE (120)
	Acre	6.75	3.9 Acres	7.4 Acres	
	Employee	3.34	8 Employees	15 Employees	
Industrial Park*	Sq Ft Floor Area	96.9	3,736 Sq Ft	7,184 Sq Ft	ITE (130)
	Acre	63.11	0.4 Acres	0.8 Acres	
	Employee	2.13	13 Employees	24 Employees	
Manufacturing*	Sq Ft Floor Area	3.82	6,807 Sq Ft	13,089 Sq Ft	ITE (140)
	Acre	38.88	0.7 Acres	1.3 Acres	
Day-Care Center	Sq Ft Floor Area	79.26	328 Sq Ft	631 Sq Ft	ITE (565)
High School	Sq Ft Floor Area	12.89	2,018 Sq Ft	3,879 Sq Ft	ITE (530)
Church/Place of Worship	Sq Ft Floor Area	9.11	2,854 Sq Ft	5,489 Sq Ft	ITE (560)

26



TripGeneration.org

888.232.5512 www.SpackConsulting.com

Open Source Trip Gen Data - A Service of Spack Consulting

Percent Difference from TripGeneration.org to ITE Trip Generation Manual, 10th Edition Data

						eekday D		- United to	The street of th					
					Trip	Generation.	7	ITE T	rip Gen Dat	a, 10th Ed	P	ercent Diffe	rence	
	Land Use	ITE Code	Unit	Time Period	Enter %	Exit %	Rate of Trips per	B=4== 04		Rate of	_		Rate of	
					Eliter 76	Exit %	Unit	Enter %	Exit %	Trips per Unit	Enter %	Exit %	Trips per Unit	
				Daily	50%	50%	1.49	50%	50%	1.74	-1%	1%	-15%	
				AM Generator	57%	43%	0.18	65%	35%	0.22	-12%	20%	-18%	
	Warehouse 150	150	KSF	AM Adjacent	71%	29%	0.14	77%	23%	0.17	-8%	24%	-16%	- transcription (const. a constant according
				PM Generator	35%	65%	0.19	24%	76%	0.24	38%	-16%	-22%	
				PM Adjacent	33%	67%	0.16	27%	73%	0.19	21%	-9%	-20%	
		TO SECURE	250 AV (77-27-0	Daily AM Generator	50%	50%	0.22	50%	50%	0.18	0%	0%	21%	
	Storage Units	Units 151	51 Storage Units	AM Adjacent	0%	50%	0.05	58%	42%	0.02	-15%	17%	70%	
				PM Generator	56%	44%	0.00	51% 48%	49% 52%	0.01	-200%	-200%	-200%	
-				PM Adjacent	70%	30%	0.04	50%	50%	0.02	15% 33%	-16% -50%	75%	
				Daily	50%	50%	1.91	50%	50%	1.40	0%	-0%	65% 31%	***************************************
				AM Generator	72%	28%	0.17	83%	17%	0.12	-14%	49%	34%	
	Distribution Center 154	154	KSF	AM Adjacent	53%	47%	0.11	77%	23%	0.08	-37%	69%	35%	
				PM Generator	52%	48%	0.20	33%	67%	0.16	45%	-33%	21%	
				PM Adjacent	53%	47%	0.14	28%	72%	0.10	62%	-42%	36%	11174 H
10 (0 A - 1 A B)				Daily	50%	50%	5.68	50%	50%	7.75	0%	-0%	-31%	
	Delivery Distribution	156	Ker	AM Generator AM Adjacent	27% 35%	73%	0.88	34%	66%	0.88	-21%	9%	0%	
	Center	130	KSF	PM Generator	64%	65% 36%	0.76	50%	50%	0.70	-36%	26%	9%	
				PM Adjacent	66%	34%	0.69	63%	37%	0.71	2%	-3%	-3%	
part.				Daily	50%	50%	9.24	68% 50%	32% 50%	0.64 9.44	-3% -1%	5%	1%	The state of the s
				AM Generator	31%	69%	0.70	26%	74%	0.76	17%	1% -7%	-2%	
	Single Family Homes	210	Dwelling Units	AM Adjacent	26%	74%	0.69	25%	75%	0.74	4%	-1%	-8% -7%	
			Driving Outs	PM Generator	57%	43%	0.95	64%	36%	1.00	-12%	18%	-5%	
				PM Adjacent	58%	42%	0.91	63%	37%	0.99	-8%	12%	-8%	
				Daily	50%	50%	4.40	50%	50%	5.44	0%	-0%	-21%	
				AM Generator	23%	77%	0.36	27%	73%	0.32	-14%	5%	12%	The second second second second second
	Apartments	221	Dwelling Units	AM Adjacent	15%	85%	0.31	26%	74%	0.36	-52%	14%	-14%	
				PM Generator	63%	37%	0.45	60%	40%	0.41	5%	-8%	9%	
-				PM Adjacent	68%	32%	0.43	61%	39%	0.44	11%	-20%	-2%	
			25 Dwelling Units	Daily AM Generator	49% 42%	49%	11.81	50%	50%	3.15	-3%	-2%	116%	
	Student Housing 225	225		AM Adjacent	32%	55% 66%	0.64	43%	57%	0.16	-2%	-3%	120%	Note: Stur
			Dweining Cinta	PM Generator	52%	46%	0.45	41% 51%	59%	0.12	-24%	11%	116%	data colle significant
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				Daily	50%	50%	5.49	50%	50%	7.32	-2% 1%	-3% -1%	114%	
	Townhomes			AM Generator	28%	72%	0.51	28%	72%	0.56	-1%	0%	-29% -9%	
		220	Dwelling Units	AM Adjacent	25%	75%	0.49	23%	77%	0.46	10%	-3%	7%	
		Í		PM Generator	63%	37%	0.56	59%	41%	0.67	7%	-11%	-17%	
				PM Adjacent	63%	37%	0.54	63%	37%	0.56	0%	-0%	-4%	and the second s
				Daily	50%	50%	4.29	50%	50%	8.36	-0%	0%	-64%	
restant.	Untal	210	D	AM Generator	35%	65%	0.36	54%	46%	0.54	-43%	34%	-40%	
	Hotel	310	Rooms	AM Adjacent PM Generator	34% 58%	66%	0.34	59%	41%	0.47	-53%	46%	-33%	
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-				Daily	50%	50%	0.37 21.49	51% 50%	49%	0.60	8%	-9%	-48%	THE PROPERTY OF THE PARTY OF TH
-				AM Generator	65%	35%	1.64	63%	50% 37%	28.82 1.73	-0% 3%	0%	-29%	
	Community Center	495	KSF	AM Adjacent	65%	35%	1.64	66%	33%	1.76	-1%	-6% 6%	-5% -7%	
				PM Generator	61%	39%	2.65	46%	54%	2.30	28%	-32%	14%	t-between the contract of the
				PM Adjacent	61%	39%	2.65	47%	53%	2.31	26%	-30%	14%	
				Daily	50%	50%	2.67	50%	50%	1.89	-1%	1%	34%	
	Elementary School	520	520 Students	AM Generator	57%	43%	1.07	54%	46%	0.65	6%	-7%	49%	
				AM Adjacent	57%	43%	1.07	54%	46%	0.67	6%	-7%	46%	
				PM Adjacent	45%	55%	0.49	45%	55%	0.34	-1%	1%	37%	
				PM Adjacent Daily	41% 50%	59% 50%	0.16	48%	52%	0.17	-16%	13%	-7%	The second secon
	Charter School	520		AM Generator	58%	42%	1.79 0.74	50% 52%	50%	1.85	0%	0%	-3%	
			Students	AM Adjacent	58%	42%	0.74	52%	48% 48%	1.07	11%	-14%	-36%	The second second second second second
				PM Generator	41%	59%	0.74	45%	55%	0.72	-10%	-14% 7%	-32%	
				PM Adjacent	26%	74%	0.22	35%	65%	0.72	-10%	13%	-66% 44%	
				Daily	50%	50%	2.20	50%	50%	2.13	-0%	0%	3%	
en mi				AM Generator	56%	44%	0.66	55%	45%	0.70	2%	-2%	-6%	
	Middle School	522	Students	AM Adjacent	56%	44%	0.65	54%	46%	0.58	3%	-4%	12%	The company of the best of the party of the company
	ĺ		(PM Generator	47%	53%	0.34	46%	54%	0.35	3%	-2%	-3%	
-				PM Adjacent	48%	52%	0.22	49%	51%	0.17	-3%	3%	26%	
411100			ļ	Daily	50%	50%	31.35	50%	50%	47.62	-0%	0%	-41%	
	Daycare Center			AM Generator	54%	46%	6.88	53%	47%	11.73	1%	-1%	-52%	e managed and an other types of the development of
	Day and Collect	565	KSF	AM Adjacent PM Generator	53% 45%	47%	6.88	53%	47%	11.00	0%	-1%	-46%	
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	Urgent Care/Emergency Room	650	KSF	AM Adjacent	44%	56%	1.51	50%	50%	2.06 1.12	-6% -13%	10%	11%	
***	Koom	1	Ī	PM Generator	50%	50%	2.29	46%	54%	2.24	9%	-9%	29%	
			-		•				2470	4.24	3/0	-370	2%	

LETTERS OF COORDINATION

St. Paul's Fire District
U.S. Postal Service
Charleston County EMS
Charleston County Sheriff's Office
S.C. Department of Transportation
South Carolina Electric & Gas
Corps of Engineers' Approved Jurisdictional Determination
Charleston County Public Works - Stormwater Division
Charleston County Public Works - Roads Division

Palmetto Landing Edisto Island, S.C.

Melinda Lucka

From:

Larry Garvin I <152garvin@gmail.com>

Sent:

Tuesday, May 23, 2017 3:07 PM

To:

Melinda Lucka

Subject:

Re: Request to review plans for Charleston County postal compliance

Melinda St PAULS FIRE DEPT has no problem with the proprosed parking lot on Edisto Island please advise if you need anything from us thanks

On Tue, May 23, 2017 at 2:38 PM, Melinda Lucka <mlucka@finkellaw.com> wrote:

Hi Mr. Garvin, I'm just wondering if you received the below email. Thanks!!

Melinda Lucka Kelley

(Of Counsel)



FINKEL LAW FIRM LLC

4000 Faber Place Suite 450

North Charleston, S.C. 29405

Direct line: 576-6306

Mobile: (843) 214-8266

Facsimile: (843) 405-1319

MLucka@FinkelLaw.com

www.FinkelLawCharleston.com

www.SCLandUseLaw.com

Malena Dinwoodie

From:

Cramer, Bryan - West Columbia, SC <bryan.cramer@usps.gov>

Sent:

Wednesday, June 28, 2017 6:34 PM

To:

Melinda Lucka; Baxter, Jeffrey T - Columbia, SC

Cc:

Malena Dinwoodie; Bergdorf, Robert W - Charleston, SC

Subject:

RE: Request to Review Plans for Postal Service Compliance and For Letter of

Coordination

Categories:

Melinda's

No objections.

7:803.926.6280

Bryan L. Cramer

Operations Programs Specialist | United States Postal Service 2001 Dixiana Road, West Columbia, South Carolina 29292-9990

(3 pages)

----Original Message-----

From: Melinda Lucka [mailto:mlucka@FinkelLaw.com]

Sent: Monday, June 26, 2017 11:37 AM

To: Cramer, Bryan - West Columbia, SC <bryan.cramer@usps.gov>; Baxter, Jeffrey T - Columbia, SC

<Jeffrey.T.Baxter@usps.gov>

Cc: Malena Dinwoodie <MDinwoodie@FinkelLaw.com>; Bergdorf, Robert W - Charleston, SC

<robert.w.bergdorf@usps.gov>

Subject: RE: Request to Review Plans for Postal Service Compliance and For Letter of Coordination

Thanks for your reply. Based on your below list of requirement, since there will not be a mailbox on this lot (it is only for storage of non-livable boat/RVs), is it safe to assume that there will be no objection from the Post Office? I need to let the County know if there are any objections. Thanks again.

Best regards, Melinda

Melinda Lucka Kelley (Of Counsel)

FINKEL LAW FIRM LLC 4000 Faber Place Suite 450 North Charleston, S.C. 29405

Direct line: 576-6306
Mobile: (843) 214-8266
Facsimile: (843) 405-1319
MLucka@FinkelLaw.com
www.FinkelLawCharleston.com
www.SCLandUseLaw.com

----Original Message-----

From: Cramer, Bryan - West Columbia, SC [mailto:bryan.cramer@usps.gov]

Sent: Friday, June 23, 2017 11:35 PM

To: Melinda Lucka; Baxter, Jeffrey T - Columbia, SC

Cc: Malena Dinwoodie; Bergdorf, Robert W - Charleston, SC

Subject: RE: Request to Review Plans for Postal Service Compliance and For Letter of Coordination

Hi Melinda,

I do apologize it's taken this long to respond to your request.

The Postal Service will deliver mail to any customer provided the delivery points meet the following requirements:

- Roads or Streets must be passible.
- Roads or Streets must be non-private.
- Roads or Streets must be properly maintained.
- Mail carriers must not be subjected to loose or feral animals.
- A centralized location must be established to prevent the mail carrier from leaving the conveyance of the vehicle and traveling on foot a long distance. Location must be approved by Local Postal Official.
- The delivery point is established with safety considerations for mail carrier and customer.
- The delivery point offers a means to properly turn around without backing.
- The delivery point must not exceed half mile one way from the mail carrier's previous delivery point.
- The delivery apparatus must be postal approved.
- There must not be any barriers, gates, ravines, ditches or load limited bridges preventing the mail carrier from safely and efficiently conducting mail delivery.

It is highly recommended you or a representative contact the Charleston Postmaster, Mr. Robert Bergdorf for further dialogue on the selected area and discuss the mode of mail delivery and its location.

Thank you,

Bryan L. Cramer
Operations Programs Specialist | United States Postal Service
2001 Dixiana Road, West Columbia, South Carolina 29292-9990
78: 803.926.6280

----Original Message-----

From: Melinda Lucka [mailto:mlucka@FinkelLaw.com]

Sent: Monday, June 19, 2017 1:55 PM

To: Baxter, Jeffrey T - Columbia, SC < Jeffrey. T. Baxter@usps.gov>

Cc: Cramer, Bryan - West Columbia, SC <bryan.cramer@usps.gov>; Malena Dinwoodie <MDinwoodie@FinkelLaw.com>; Melinda Lucka <mlucka@FinkelLaw.com>

Subject: Re: Request to Review Plans for Postal Service Compliance and For Letter of Coordination

Hi Jeff, I have not heard back from Bryan Cramer, and I'm wondering if I could get his phone number please? We sent an email in April and May and then again last Monday. I'm thinking there may be a glitch with his email address from our

From: Melinda Lucka

Sent: Thursday, May 18, 2017 2:29 PM

To: |52garvin@gmail.com

Cc: Malena Dinwoodie; Melinda Lucka

Subject: FW: Request to review plans for Charleston County postal compliance

Importance: High

RE: Letter of Coordination for Charleston County Planning

Dear Mr. Garvin:

The Charleston County Planning Dept. requires a Letters of Coordination from the Fire District, EMS, US Postal Service, among other agencies, in order to submit a planned development (PD) zoning request. I am submitting a PD request for a parking lot only; there will be no buildings on the lot.

I've provided the location and a sketch plan of the parking spaces <u>below</u>, and would ask if you would respond if there are any issues from a Fire Department standpoint. The property is located on Edisto Island, in Charleston County, SC. It is situated on Seaside Oaks Lane, behind 487 Highway 174. (Map attached)

Please let me know if there are any objections. A reply to this email will be fine.

Thanks very much,

Melinda Kelley

Melinda Lucka Kelley

(Of Counsel)



FINKEL LAW FIRM LLC

4000 Faber Place Suite 450



843.202.6700 Fax: 843.202.6712 dabrans@charlestoncounty.org Lonnic Hamilton, III Public Services Building 4045 Bridge View Drive, Suite B309 North Charleston, SC 29405-7464

DAVID ABRAMS, J.D., NREMT-P Director

DATE:

June12, 2017

TO:

Malena Dinwoodie, Finkel Law Firm

RE:

Letter of Acknowledgement

Dear Ms Dinwoodie:

This is a letter to acknowledge EMS is in receipt of your event request for zoning change.

We do not foresee any impact on EMS and therefore have no objection to your proposed plans.

Please advise if we may of any further service in the matter.

All the best,

David Abrams,

Director

Office of the Sheriff



County of Charleston

Sheriff J. Al Cannon, Jr.

August 21, 2018

Ms. Melinda Kelley For Mr. Robert Redfearn Finkel Law Firm LLC 4000 Faber Place Drive, Suite 450 North Charleston, SC 29405

re: Letter of Coordination

Ms. Kelley,

The Charleston County Sheriff's Office acknowledges your client's intention to establish a boat/RV storage lot at 8142 Seaside Oaks Lane, Edisto Island, SC 29438. We understand that access will be from Hwy 174 and a fence will surround the storage area.

If off-duty deputies are needed for security at this location, a signed written contract outlining the stipulations must be reviewed and signed by the coordinator at least ten (10) days prior to the event. This can be accomplished by applying online at:

http://sheriff.charlestoncounty.org/off-duty-request.php.

Please understand that all law enforcement matters will need to be reported to this agency. This can be accomplished by calling the Charleston County Consolidated Dispatch Center at 843-743-7200 or dialing 911 for emergencies. Additional information can be accessed on our agency website at www.ccso.charlestoncounty.org.

If you have any questions, feel free to contact this office via telephone or by email.

34

Regards,

Lieutenant Rita Avila Zelinsky

Off Duty Coordinator

St. R. Felinsky

Charleston County Sheriff's Office

(843) 529-6220

rzelinsky@charlestoncounty.org

Judicial Center

Malena Dinwoodie

From:

Fleming, Juleigh B. <FlemingJB@scdot.org>

Sent:

Wednesday, August 22, 2018 10:35 AM

To:

Melinda Lucka

Cc:

mluckakelley@gmail.com; Malena Dinwoodie; Grooms, Robert W.

Subject:

RE: Request to Review Plan and Letter of Coordination for Planned Development

Application

Attachments:

Redfearn Site Plan BFranks office.pdf

Ms. Lucka;

Thank you for the early coordination concerning the proposed boat/rv storage site.

After reviewing the attached preliminary plan, our office has no objection to the proposed project. It appears there is no work proposed in SCDOT right of way. Since no work will be completed in SCDOT right of way, you are not required to apply for an encroachment permit.

If site conditions change and work will be required within our right of way, you must submit for an encroachment permit through our online EPPS program.

Please let me know if you have any questions.

Thank you!

JuLeigh B Fleming, P.E.

District Permit Engineer



(4 pages)

6355 Fain Street North Charleston, SC 29406

Desk: 843-746-6722

From: Melinda Lucka [mailto:mlucka@FinkelLaw.com]

Sent: Tuesday, August 21, 2018 4:46 PM

To: Fleming, Juleigh B.

Cc: mluckakelley@gmail.com; Malena Dinwoodie

Subject: RE: Request to Review Plan and Letter of Coordination for Planned Development Application

*** This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source. ***

Hi Ms. Fleming, thanks for your input. We will not be needing any improvements/ encroachment permit/curb cuts on DOT roadway for this boat/rv storage lot. Access is from an existing driveway through the adjoining business facing 174. I am attaching the site plan that shows where the easement/driveway connects the two lots. Please let me know if there are any issues or concerns. If there are no objections, I'll pass your reply along to the county planning department who is requesting this.

Thanks very much. Melinda Kelley

Melinda Lucka Kelley (Of Counsel)



FINKEL LAW FIRM LLC 4000 Faber Place Suite 450 North Charleston, S.C. 29405 Direct line: 576-6306 Mobile: (843) 214-8266

Facsimile: (843) 405-1319

MLucka@FinkelLaw.com

www.FinkelLawCharleston.com

www.SCLandUseLaw.com

From: Fleming, Juleigh B. [mailto:Fleming]B@scdot.org]

Sent: Wednesday, August 01, 2018 3:08 PM

To: Malena Dinwoodie

Cc: Melinda Lucka; mluckakelley@gmail.com

Subject: RE: Request to Review Plan and Letter of Coordination for Planned Development Application

Malena,

Without the full site plan showing where the driveway ties into the roadway, I am not able to really comment or provide concurrence. It does not appear that the property will directly access SCDOT right of way. Unless you are doing any improvements within our right of way, you will not be required to apply for an encroachment permit.

If you have further questions, please let me know.

Thank you,

JuLeigh B Fleming, P.E.

District Permit Engineer 6355 Fain Street North Charleston, SC 29406 843-746-6722



Sajety 1st Live By It! Let 'em Work, Let 'em Live!

From: Malena Dinwoodie [mailto:MDinwoodie@FinkelLaw.com]

Sent: Wednesday, August 01, 2018 2:33 PM

To: Fleming, Juleigh B.

Cc: Melinda Lucka; mluckakelley@gmail.com

Subject: Request to Review Plan and Letter of Coordination for Planned Development Application

*** This is an EXTERNAL email. Please do not click on a link or open any attachments unless you are confident it is from a trusted source. ***

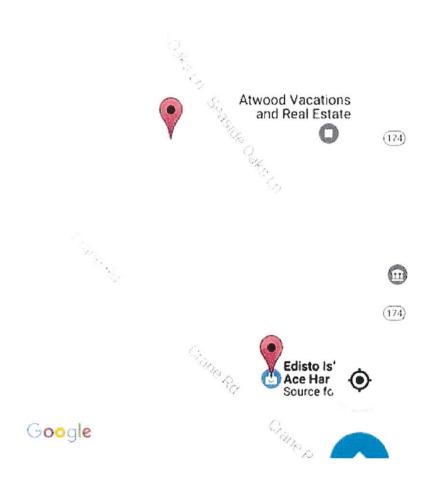
Dear Ms. Fleming,

We were given your name and email address by the Charleston County Zoning and Planning Department as a contact person for the SC Department of Transportation. I represent a client who will be submitting a Planned Development Application to Charleston County. My client hopes to use a 1.37 acre lot on Edisto Island that he owns for the purpose of boat and RV storage.

Based on the County's requirements for planned development applications, we must submit our plans for this development to the various government agencies to determine if the plans will impact your agency in anyway. Additionally, we will need to have "Letters of Coordination" from the several government offices indicating whether there will be any known issues with the planned development. I am writing you today to see if you would be able to review our plans that I have attached to this email to determine if there are any anticipated issues with the proposed plans from the SC DOT's standpoint. If after reviewing our plans you determine that there aren't any anticipated issues with the planned development, we would request that you or someone from your office provide by email or letter evidencing your determinations as to same.

The property is located on Edisto Island, in Charleston County, SC. It is situated on Seaside Oaks Lane, behind 487 Highway 174. (Map included below.) There will be no buildings on the lot, and no mailbox. The lot is only going to be used as a storage lot.

If the attached plans do not present a problem or issue, would you be able to send back a letter indicating that? We would greatly appreciate your assistance in this matter. Please let me know if you would like any further information or if there is a more appropriate person in your office to contact with this request.



Sincerely,

Malena Dinwoodie Paralegal Finkel Law Firm LLC 4000 Faber Place Drive, Suite 450 North Charleston, South Carolina 29405

Main: (843) 577-5460 Fax: (866) 800-7954 MDinwoodie@finkellaw.com www.finkellawcharleston.com

www.finkellaw.com

Malena Dinwoodie

From:

THOMPSON, PAUL D < PTHOMPSON@scana.com>

Sent:

Thursday, August 16, 2018 4:28 PM

To:

Malena Dinwoodie

Subject:

FW: Request to Review Plan and Letter of Coordination for Planned Development

Application

Attachments:

11K3490-image2.png

Follow Up Flag:

Follow up

Flag Status:

Completed

Categories:

Melinda's

Malena,

Please note that SCE&G is not a government agency that reviews the impact of a project. Also, the letters of coordination that we send are to confirm that we have adequate electrical capacity to serve a new facility, which is not applicable here.

A technician has visited the site and confirmed that our lines are in compliance with requirements, the clearance of the neutral line crossing the property is 18 feet. If the customer decides to install a floodlight we will be happy to handle that.

(2 pages)

Regards,

Paul D. Thompson

SCE&G Customer Service Engineering

2392 W. Aviation Ave. N.Charleston, SC 29406

843-576-8451

From: Malena Dinwoodie [mailto:MDinwoodie@FinkelLaw.com]

Sent: Wednesday, August 01, 2018 2:39 PM

To: THOMPSON, PAUL D < PTHOMPSON@scana.com >; GARVIN, ROBERT I < rgarvin@scana.com >

Cc: Melinda Lucka <mlucka@FinkelLaw.com>; mluckakelley@gmail.com

Subject: Request to Review Plan and Letter of Coordination for Planned Development Application

***This is an EXTERNAL email from Malena Dinwoodie (MDinwoodie@finkellaw.com). Please do not click on a link or open any attachments unless you are confident it is from a trusted source.

Dear Ms. Thompson and Mr. Garvin,

We were given your names and email addresses by the Charleston County Zoning and Planning Department as a contact person for SCE&G. Attorney Melinda Kelley represents a client who will be submitting a Planned Development Application to Charleston County. Our client hopes to use a 1.37 acre lot on Edisto Island that he owns for the purpose of boat and RV storage.

Based on the County's requirements for planned development applications, we must submit our plans for this development to the various government agencies to determine if the plans will impact your agency in anyway. Additionally, we will need to have "Letters of Coordination" from the several government offices indicating

whether there will be any known issues with the planned development. I am writing you today to see if you would be able to review our plans that I have attached to this email to determine if there are any anticipated issues with the proposed plans from SCE&G's standpoint. If after reviewing our plans you determine that there aren't any anticipated issues with the planned development, we would request that you or someone from your office provide by email or letter evidencing your determinations as to same.

The property is located on Edisto Island, in Charleston County, SC. It is situated on Seaside Oaks Lane, behind 487 Highway 174. (Map included below.) There will be no buildings on the lot, and no mailbox. The lot is only going to be used as a storage lot.

If the attached plans do not present a problem or issue, would you be able to send back a letter indicating that? We would greatly appreciate your assistance in this matter. Please let me know if you would like any further information or if there is a more appropriate person in your office to contact with this request.



Sincerely,

Malena Dinwoodie Paralegal Finkel Law Firm LLC 4000 Faber Place Drive, Suite 450 North Charleston, South Carolina 29405 Main: (843) 577-5460

Fax: (866) 800-7954

MDinwoodie@finkellaw.com www.finkellawcharleston.com



DEPARTMENT OF THE ARMY

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A HAGOOD AVENUE

CHARLESTON, SOUTH CAROLINA 29403-5107

(4 pages)

Regulatory Division

Mr. Bob Redfearn
Palmetto Landing of SC, INC
8830 Shellhouse Road
Edisto Island, South Carolina 29438

Dear Mr. Redfearn:

This letter is in response to your request for an Approved Jurisdictional Determination (SAC-2015-01448) received in our office on November 6, 2015, for a 1.37-acre site located at 8142 Seaside Oaks Lane in Edisto Island, Charleston County, South Carolina (Latitude: 32.5226°N, Longitude: 80.3014°W). The site in question is depicted on the enclosed sketch prepared by this office entitled "Seaside Oaks" and dated April 07, 2016.

Based on a review of aerial photography, topographic maps, National Wetlands Inventory maps, and soil survey information, it has been determined that the referenced property does not contain any wetlands and/or other waters of the United States and, as such, Department of the Army authorization will not be required for mechanized land clearing, excavation, or the placement of dredged or fill material on this site.

Please be advised that this determination is valid for five (5) years from the date of this letter unless new information warrants revision before the expiration date. This Approved Jurisdictional Determination is an appealable action under the Corps of Engineers administrative appeal procedures defined at 33 CFR 331. The administrative appeal options, process and appeals request form is attached for your convenience and use.

This delineation/determination has been conducted to identify the limits of Corps of Engineers Clean Water Act jurisdiction for the particular site identified in this request. This delineation/determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service, prior to starting work.

Your cooperation in the protection and preservation of our navigable waters and natural resources is appreciated. In all future correspondence concerning this matter, please refer to file number SAC-2015-01448. A copy of this letter is being forwarded to certain State and/or Federal agencies for their information.

If you have any questions concerning this matter, please contact Warren H. May III, Project Manager, at 843-329-8033.

Sincerely,

Courtney M. Stevens Watershed Manager

Enclosures:

Approved Jurisdictional Determination Form Notification of Appeal Options Seaside Oaks Sketch

Copies Furnished:

Ms. Melinda Kelley Finkel Law 4000 Faber Place, Suite 450 North Charleston, South Carolina 29405

Mr. Blair Williams
South Carolina Department of Health
and Environmental Control
Office of Ocean and Coastal
Resource Management
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405



SAC 2015-1448-1JM

Parcel ID: 0230000294

Owner1: PALMETTO LANDING OF

SOUTH CAROLINA INC Prop St Number: 8142

Prop St Name: SEASIDE OAKS

Prop Type: LN Acreage: 1.37 Class Code: 905 - VAC-RES-LOT Plat Book Page: L14- 0189 Deed Book Page: 0402-621 Jurisdiction: COUNTY OF

CHARLESTON



120

60

Note: The Charleston County makes every effort possible to produce the most accurate information. The layers contained in the map service are for information purposes only. The Charleston County makes no warranty, express or implied, nor any guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the information provided. The County explicitly disclaims all representations and warranties. The reader agrees to hold harmless the Charleston County for any cause of action and costs associated with any causes of action which may arise as a consequence of the County providing this information.

Author: Charleston County SC Date: 4/7/2016

COUNTY |

SOUTH CAROLINA

240 Feet

Charleston County GIS | Charleston County RMC | Charleston County Home Page

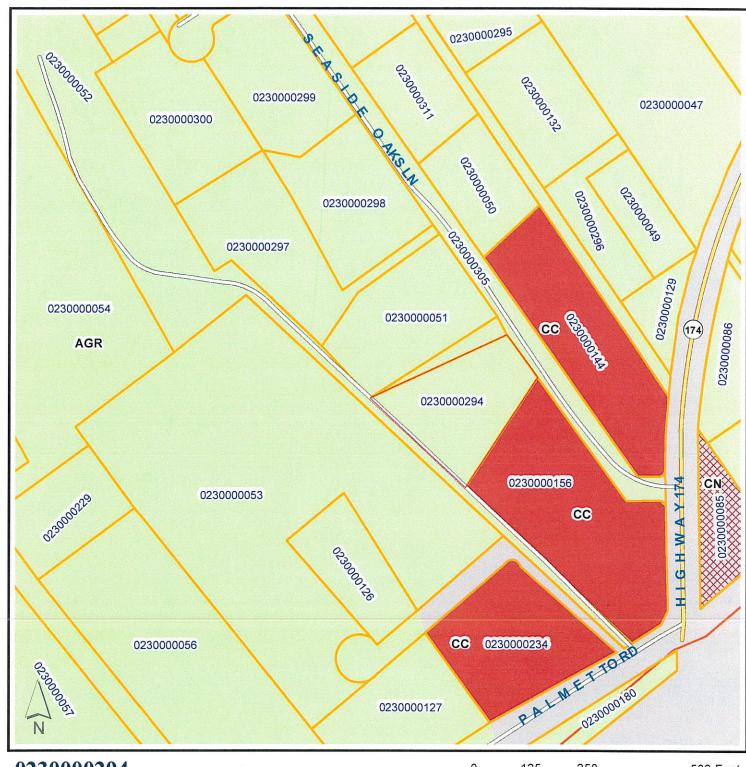
Charleston County SC 0230000298 0230000297 8160 0230000051 0230000144 CRANKARD 81 42 0230000294 523 483 0230000053 0230000156 0230000126 511 487 1:1123 2215597,

Charleston County Public Works – Stormwater [To Be Inserted]

Charleston County Public Works – Roads [To Be Inserted]

CHARLESTON COUNTY ZLDR ZONING MAP OF THE SURROUNDING AREA

Palmetto Landing Edisto Island, S.C.



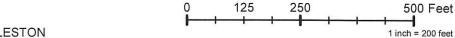
0230000294

Parcel ID: 0230000294 CHARLESTON

OWNER1: PALMETTO LANDING OF

SOUTH CAROLINA INC ACREAGE: 1.37

PLAT_BOOK_PAGE: L14- 0189 DEED_BOOK_PAGE: 0402-621 Jurisdiction: COUNTY OF





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Author: Charleston County SC Date: 3/15/2019

CHARLESTON COUNTY ZLDR SECTION 9.3.4

Palmetto Landing Edisto Island, S.C.

§9.3.4 Location of Required Parking

A. On-Site Parking

- 1. Except as expressly stated in this Section, all required off-street parking spaces must be located on the same <u>lot</u> as the <u>principal use</u> and shall be arranged and laid out so as to ensure that no parked or maneuvering vehicle will encroach upon a sidewalk, public right-of-way or property line.
- 2. Parking lots in Office (0) and Commercial (C) districts containing more than ten parking spaces shall be located to the side or rear of the principal structure's front facade or within a courtyard surrounded by a structure on at least three sides.

B. Off-Site and Shared Parking

Off-site parking is defined as the required parking not located on the parcel which the principal use is located. Shared parking is parking for uses with different operating hours or peak business periods that share required off-street parking spaces. Shared parking may or may not be off-site parking. Off-site and shared parking are allowed provided they meet the following standards. If any one of the following applicable standards cannot be met, Special Exception approval shall be required:

- 1. A maximum of fifty percent (50%) of the required parking spaces may be off-site however, off-site parking may not be used to satisfy the off-street parking standards for residential uses (except for guest parking), restaurants, convenience stores or other convenience-oriented uses unless approved as part of a mixed use development. Required parking spaces reserved for persons with disabilities shall not be located off site.
- 2. Shared or <u>off-site parking</u> must be located within 600 feet from the primary entrance of the <u>use</u> served, unless shuttle bus service is provided to the remote parking area. Shared or <u>off-site parking</u> spaces may not be separated from the <u>use</u> that it serves they serve by a <u>street right-of-way</u> with a width of more than 80 feet, unless a grade-separated pedestrian walkway is provided, or other traffic control or shuttle bus service is provided to the remote parking area.
- 3. An applicant requesting shared parking shall submit a shared parking analysis to the Planning Director that clearly demonstrates the feasibility of shared parking. The shared parking analysis must be approved by the Planning Director and made available to the public. It must address, at a minimum, the size and type of the proposed development, the composition of tenants, the anticipated rate of parking turnover and the anticipated peak parking and traffic loads for all uses that will be sharing off-street parking spaces. Approvals will only pertain to the specific uses addressed in the analysis and any change in use(s) will require a new shared parking analysis.
- 4. Off-site parking areas serving uses located in Nonresidential zoning districts must be located in non-residential zoning districts. Off-site parking areas serving uses located in Residential or Agricultural zoning districts may be located in Residential, Agricultural or Nonresidential zoning districts.
- 5. In the event that off-site parking area is not under the same ownership as the principal use served, a written agreement will be required. An attested copy of the agreement between the owners of record must be submitted to the Planning Director for recording on forms made available in the Planning Department. Recording of the agreement with the Register of Mesne Conveyance must take place before issuance of a zoning permit, building permit or Certificate of Occupancy for any use to be served by the off-site parking area. An off-site parking agreement may be revoked only if all required off-street parking spaces will be provided in accordance with this Article.
- 6. Shared parking areas must be connected by a continuous network of sidewalks and pedestrian crosswalks.

Effective on: 11/20/2001, as amended

CHARLESTON COUNTY ZLDR SECTION 9.3.6

Palmetto Landing Edisto Island, S.C.

§9.3.6 Parking Space and Parking Lot Design

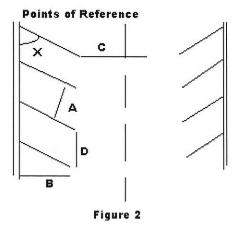
A. Parking Lot Design

Dead end type of parking layouts that cause or contribute to poor vehicular circulation will not be allowed unless all other site configurations and parking options of the required number of parking spaces have been exhausted.

B. Aisle Widths and Parking Space Dimensions

Drive aisle widths and parking space dimensions shall comply with the standards in the following table. Twenty percent (20%) of the minimum number of required parking for a development may utilize compact and sub-compact vehicle parking dimensions. These dimensions shall be a minimum of 7 feet 6 inches x 15 feet (7'6" x 15') and clearly marked for compact vehicles only.

χ°	Stall Width A	Stall Depth B	Aisle Width C	Skew Width D
60°	8' 0"	19'7"	19'0"	9'3"
	8' 6"	18'0"	18' 0"	9' 10"
	9' 0"	17' 0"	17' 0"	10' 5"
			*One Way	
45°	8' 0"	18'5"	12'0	11'4"
	8' 6"	18'8"	11'0"	12'0"
	9' 0"	19' 1"	11'0"	12'9"
			*One Way	
30°	8' 0"	15' 11"	11'0"	16' 0"
	8'6"	16'5"	10'0"	17'0"
	9'0"	16' 10"	9' 0"	18' 0"
			*One Way	
0°	8' 0"	22' 0"	11' 0"	N/A
	8' 6"	22' 0"	11' 6"	(PARALLEL)
	9' 0"	23' 0"	12' 0"	
			*One Way	
90 °	8' 0"	18' 0"	28' to 32'	N/A
	8' 6"	18'0"	25' to 29'	<u> </u>
	9' 0"	18' 0"	23' to 27'	
			*Two Way	



C. Parking Lot Landscaping

See ARTICLE 9.5 of this Chapter.

D. Markings and Surface Treatment

1. In paved parking areas, each off-street parking space shall be identified by surface markings at least four inches in width. Markings shall be visible at all times. Such markings shall be arranged to provide for orderly and safe loading, unloading,

parking and storage of vehicles. In unpaved <u>parking lots</u>, all parking spaces must have a <u>curb</u> stop (minimum height of four inches) to delineate the location of the space and to prevent the <u>encroachment</u> of parking onto adjoining properties, rights-of-way, or landscaped areas.

- 2. One-Way and Two-Way accesses into required parking facilities shall be identified by directional arrows.
- 3. Unpaved parking lots must have an all weather surface such as gravel, slag or other pervious surface, not including asphalt shingles. Entrance and exit drives serving unpaved parking lots accessed from a paved street must be paved from the edge of the street pavement to a distance of 20 feet into the property. No more than 120 percent of the required number of off-street parking spaces may be paved and no more than 70 percent of all developable land within parcels may be paved, unless approved by the Planning Director.

E. Access

- 1. Required parking spaces shall not have direct access to a street or highway. Access to required parking spaces shall be provided by on-site driveways. Off-street parking spaces shall be accessible without backing into or otherwise reentering a public right-of-way.
- 2. Parking lot entrance and exit drive <u>curb</u> cuts will not be more than 30 feet in width. Entrances or exits which include a median strip to separate traffic flow in opposite directions may be expanded to 60 feet. <u>Curb</u> cuts shall be allowed in accordance with the following table:

Table 9	0.3.6.E, Access
LENGTH OF FRONTAGE	MAXIMUM NUMBER OF DRIVEWAYS
250 feet or less	1*
251 feet to 1,500 feet	2
1,500 feet or more	3

^{*} On frontages of 250 feet or less, a pair of one-way driveways may be substituted only if the internal circulation on the site is compatible with the one-way driveways and wrong-way movements on the driveways are rendered impossible or extremely difficult for motorists. Refer to the South Carolina Department of Transportation's Access and Roadside Management Standards Manual for recommended spacing of driveways based on speed of traffic.

- 3. Entrance and exit drives shall be located at least 100 feet from the edge of the <u>right-of-way</u> of any <u>street</u> intersection. If the subject <u>lot</u> has less than 100 feet of <u>frontage</u>, the <u>Planning Director</u> shall be authorized to alter these requirements. Suitable provisions will be made to prevent ingress or egress at other than designated entrance or exit drives.
- 4. The <u>Planning Director</u> shall be authorized to require that access to dwelling units comply with the International Fire Code, as adopted by County Council.
- 5. Shared access between parcels may be allowed with written agreement among all owners of record. An attested copy of the access agreement between the owners of record must be submitted to the <u>Planning Director</u> for recording on forms made available in the Planning Department. Recording of the agreement with the Register of Mesne Conveyance must take place before issuance of a <u>zoning permit</u> or certificate of occupancy for any use to be served by shared access. Any shared access must meet all dimensional requirements of this Ordinance and any applicable SCDOT requirements.

Effective on: 11/20/2001, as amended

CHARLESTON COUNTY ZLDR SECTION 9.11.3.C

Palmetto Landing Edisto Island, S.C.

§9.11.3 Special Signs

TABLE 9.11.3.A SPECIAL SIGNS							
Туре	Maximum Size	Maximum Number	Maximum Height	Minimum Setback			
Subdivision/Multi-Family I.D. Signs	32 sq. ft.	2 per entrance	12 ft.	5 ft.			
Directional	3 sq. ft.	Unlimited	4 ft.	N/A			
Flags	60 sq. ft.	3 per zoning lot	35 ft. or 15 ft. above highest point of roof	N/A			
Civic/Institutional	100 sq. ft. 32 sq. ft. in Residential or Agricultural uses	1 per zoning lot	12 ft. Sign must have opaque background except the marquee. Marquee cannot exceed 25% of total sign size	5 ft.			
Home Occupations	3 sq. ft.	1 per zoning lot (free standing or wall mounted)	3 ft.	5 ft.			

Maximum size, number, location and height of special signs shall conform with Table 9.11.3.A and the following standards:

A. Flags Used As Signs

- 1. A permit shall be required for the installation of all flag poles or flag display devices erected on lots zoned for multifamily, office, commercial, or industrial use or occupied by a multi-family, office, commercial, or industrial use.
- 2. Applicants must submit with the permit application a scaled site plan giving the location of all flag poles and complete dimensional and installation engineering data.
- 3. Applicants must provide documentation of minimum clearance from electric, telephone or cable TV lines as certified by the proper utility prior to issuance of permit, or installation.
- 4. Maximum size and number of flags used as signs, and height of flag poles shall conform with Table 9.11.3.A of this Chapter.
- 5. The American flag and the flag of the State of South Carolina are exempt from the provisions for maximum size of flags and maximum size of flagpoles in Table 9.11.3.A of this Chapter.

B. Sandwich Board/Sidewalk Sign

A permit may be issued for a maximum of two <u>sandwich board signs</u> per lot or business provided the signs comply with the following criteria:

- 1. The sign is located within the Commercial zoning districts on the subject parcel or in front of the business being advertised.
- 2. It is a maximum of three (3) feet in height with a maximum of nine (9) square feet per sign face.
- 3. The sign is erected only during the hours of operation of the subject business and must be removed daily after close of business.
- 4. The sign is not located within any right of ways or within any pedestrian ways which would impede or interfere with vehicular or pedestrian use of roads, sidewalks or seating areas.

C. Shared Free Standing Signs

- 1. Off-premises shared free standing signs are allowed in the Commercial and Industrial zoning districts for the advertisement and identification of two or more businesses or residential developments located on separate parcels.
- 2. One shared sign is allowed at the location of a jointly shared curb cut/entry drive.
- 3. Multiple businesses may participate on multiple shared signs; however, a business that participates on a shared free standing sign shall not be allowed to erect a single tenant on-premise free-standing sign.
- 4. Participating businesses must either share a property boundary on at least one (1) side or be part of an approved multi parcel development.
- 5. The size of a shared sign face may be one and one half (1.5) times the size allowed by the accumulated <u>building</u> square footages of the subject businesses advertised as defined in Table 9.11.2. Shared free standing signs must meet all other <u>setback</u> and dimensional standards for Non-Residential Free Standing Signs including all architectural standards and overlay district requirements of this Ordinance.

CHARLESTON COUNTY ZLDR ARTICLE 9.4

Palmetto Landing Edisto Island, S.C.

ARTICLE 9.4 TREE PROTECTION AND PRESERVATION

§9.4.1 General

A. Findings

<u>Trees</u> are an essential natural resource, an invaluable economic resource, and a priceless aesthetic resource. <u>Trees</u> play a critical role in purifying air and water, providing wildlife habitat, and enhancing natural drainage of stormwater and sediment control. They also help conserve energy by providing shade and shield against noise and glare. <u>Trees</u> promote commerce and tourism by buffering different land uses and beautifying the landscape. The <u>Tree</u> Protection and Preservation regulations of this Article are intended to enhance the health, safety and welfare of Charleston County citizens.

B. Applicability and Exemptions

1. Applicability

The provisions of this Article in their entirety shall apply to all real property in unincorporated Charleston County, except as otherwise expressly exempted.

2. Exemptions

- a. Single <u>family</u> detached residential <u>lots</u> of record shall be exempt from all provisions in this Article except for the <u>Grand Tree</u> documentation, protection and replacement provisions. This exemption does not include applications for Major or Minor Subdivisions for which landscape buffers may be required per Section 9.5.4.
- b. The <u>Planning Director</u> shall be authorized to modify or reduce the standards of this Article for <u>commercial nursery</u> operations.
- c. This Article shall not restrict public <u>utilities</u> and electric suppliers from maintaining safe clearance around existing <u>utility</u> lines, and existing <u>easements</u> in accordance with applicable state laws. Siting and construction of future gas, telephone, communications, electrical lines or other easements shall not be exempt from the provisions of this Article.
- d. Removal of <u>trees</u> for the purpose of conducting "bona fide forestry operations" shall be exempt from the provisions of this Article except for removal of Live Oak species of Grand trees.
- e. Removal of <u>trees</u> for the purpose of establishing <u>bona fide agricultural uses</u>, as specified in Section 3.8.2A of this Ordinance, shall be exempt from the provisions of this Article except for the <u>Grand Tree</u> documentation, protection and replacement provisions.
- f. Removal of trees for the purposes of maintaining safe clearance for aircraft as required by federal law or the establishment of facilities exclusively dedicated to aviation operations are exempt from this Article.
- g. Removal of trees on properties in the Industrial Zoning District is permitted pursuant to the following conditions:
 - i. Tree removal cannot occur prior to site plan approval;
 - ii. This exemption shall not apply to Live Oak species of <u>Grand Trees</u> or any <u>protected trees</u> within required buffers and <u>parking lots</u>; and
- iii. Mitigation of removed trees, as stated in this Section, is required. Staff shall approve the mitigation of such trees in accordance with Section 9.4.6 of this Ordinance.

3. Partial Exemptions for SCDOT and CCPW

The South Carolina Department of Transportation (SCDOT) and Charleston County Public Works (CCPW) shall be exempt from the provisions of this Article except the following:

- a. All trees species measuring 6 inches or greater DBH located in <u>right-of-ways</u> along Scenic Highways as designated in this Ordinance shall be protected and require a <u>variance</u> from the Charleston County Board of Zoning Appeals for removal per Article 9.4.5B and 9.4.6.
- b. <u>Grand Tree</u> Live Oak species in all present and proposed <u>right-of-ways</u> and <u>easements</u> shall be protected and require a variance from the Charleston County Board of Zoning Appeals for removal per Article 9.4.5.B and 9.4.6.
- c. All <u>Grand Trees</u> other than Live Oak species in all present and proposed <u>right-of-ways</u> and <u>easements</u> not located on a Scenic Highway are protected but may be permitted to be removed administratively when mitigated per Article 9.4.6.
- d. SCDOT shall be exempt from the tree protection and preservation requirements of this Ordinance within public rightsof-way.

C. DEFINITION OF "TREE REMOVAL"

For the purpose of this Article, the term "tree removal" shall include, but not be limited to, damage inflicted to the root system by machinery; girdling; storage of materials and soil compaction, changing the natural grade above or below the root

system or around the trunk; damage inflicted on the tree permitting fungus infection or pest infestation; excessive pruning; excessive thinning; paving with concrete, asphalt or other impervious material within such proximity as to be harmful to the tree; or any act of malicious damage to a tree. Excessive pruning or thinning shall be pruning or thinning that exceeds more than 25 percent of the leaf surface on both the lateral branch and the overall foliage of a mature tree that is pruned within a growing season. Additionally, one-half of the foliage of a mature tree is to remain evenly distributed in the lower two thirds of the crown and individual limbs upon completion of any pruning.

D. MEASUREMENTS AND DEFINITIONS

1. Diameter Breast Height

Diameter Breast Height is used for measuring all trees greater than 12-inch caliper. The Diameter Breast Height (DBH) of a tree is the total diameter, in inches, of a tree trunk or trunks measured 4½ feet above existing grade (at the base of the tree). In measuring DBH, the circumference of the tree shall be measured with a measuring tape designed specifically to calculate diameter. A standard measuring tape may be used to measure diameter when the circumference is divided by 3.14. If a tree trunk splits at ground level and the trunks and do does not share a common base (separated by earth at natural grade), then each trunk shall be measured as a separate tree. If a multi-trunk tree splits below the 4.5 foot mark and the trunks share a common base, all trunks shall be measured separately, added together, and count as one tree. Any trunk measuring less than 8 inches DBH is not included in the calculation.

2. Caliper

Caliper is the diameter of a tree trunk measured six inches above the ground on trees with calipers of four inches or less. For trees between four-inch and 12-inch caliper, the trunk is measured 12 inches above the ground.

3. Grand Tree

Any tree measuring 24 inches or greater diameter breast height (DBH) except pine tree and Sweet Gum tree (*Liquidamber styraciflua*) species. All Grand Trees are prohibited from removal unless a Grand Tree Removal Permit is issued or if the removal is part of an approved Bona Fide Forestry Operation.

4. Protected Trees

Any tree on a <u>parcel</u> with a diameter breast height of eight inches or greater prior to <u>development</u> and all trees within required buffers or required landscape areas. Limited removal is allowed only when specified by the provisions of this Ordinance.

Effective on: 7/24/2018, as amended

§9.4.2 Administration

A. Zoning Permit Required

1. Tree Removal

Removal of <u>required trees</u> is prohibited prior to the issuance of a <u>Zoning Permit</u> by the <u>Planning Director</u>. <u>Zoning Permits</u> will be issued only after a tree plan is approved by the Planning Director, as outlined below.

2. Excess Canopy (Limb) Removal

- a. Removal of three or more limbs with an individual diameter of six inches or greater shall require a Zoning Permit.
- b. Removal of any size limbs which contribute to more than one hundred continuous linear feet of canopy over public roadways shall require Variance approval from the Board of Zoning Appeals. This requirement shall not preclude the SCDOT, CCPW or other entities from maintaining height clearances of 14' or less and width clearances within designated travel ways and from removing unprotected trees along right-of-ways for road widening projects.

B. Documentation

Tree plans, prepared by a licensed registered surveyor, civil engineer or landscape architect shall be required on all non-exempt parcels before any zoning permits are issued.

Effective on: 11/20/2001, as amended

§9.4.3 Tree Plans and Surveys

A. General

Tree plans of the same scale as, and superimposed on, a <u>development</u> site plan or preliminary <u>plat</u> shall include location, number, size (DBH), and species with a scaled graphic representation of each <u>Grand Tree</u>, canopy size and shape, and the trunk location. All <u>required tree</u> surveys shall include the name, phone number, address, signature, and seal of a licensed surveyor, landscape architect, or civil engineer registered in the State of South Carolina. The survey shall include all trees to be protected or <u>preserved</u>, and those scheduled to be removed, including dead and damaged trees. In cases where a

previously approved recorded plat is utilized for the purpose of tree plans the name, address, phone number, signature and seal of the licensed landscape architect, civil engineer, forester or surveyor, registered in the State of South Carolina shall be provided. A scaled infrared or high resolution black and white aerial photograph or print of equal quality may be substituted in cases where the Planning Director determines that it would provide the same information as a tree plan. However, all Grand Trees within 40 feet of proposed construction and land disturbance areas and trees within required buffers must be surveyed and mapped.

B. Major and Minor Subdivision Preliminary Plats

Refer to Section 8.4.2.A.4 Preliminary Plat Application in the Subdivision Regulations of CHAPTER 8 of this Ordinance.

C. Commercial, Industrial and Multi-Family Parcels

- 1. All tree surveys must show the location, number, size and species of all trees 8 inches or greater DBH (Diameter Breast Height) including those scheduled to be removed.
- 2. When there are no trees 8 inches or greater DBH, documentation of this fact shall be provided from a registered surveyor, engineer or landscape architect.

[Commentary: Assistance in tree identification and condition should be provided by a forester or qualified arborist.]

D. Single Family Detached Residential Parcels

1. Single family detached residential parcels shall show all Grand Trees within the area of construction and land disturbance and in conjunction with the subdivision regulations of this Ordinance at the time a zoning or <u>building permit</u> application is made.

Effective on: 11/20/2001, as amended

§9.4.4 Required Tree Protection

A. General

All <u>Grand Trees</u> and any other <u>trees</u> required to remain on a site as outlined in this Ordinance must be protected during construction and <u>development</u> of the <u>parcel</u>. <u>Tree</u> protection must be shown on all <u>development</u> plans prior to site plan approval. A site inspection of the <u>tree</u> barricades must be scheduled by the applicant with the Planning Department for approval prior to the issuance of permits or the start of <u>development</u> activities.

Prior to issuance of a zoning permit, a pre-construction planning conference for tree preservation is required on site with the Planning Director's representative, the applicants, and any parties deemed appropriate for the purpose of determining if there is a need for additional tree protection techniques and for designating placement of tree barricades, construction employee parking, temporary construction office and dumpsters.

B. Tree Protection During Development and Construction

Protective barricades shall be placed around all required trees in or near development areas on all zoning parcels, prior to the start of development activities. These barricades, constructed of wood or plastic fencing or other approved materials shall be erected in accordance with standards by the Planning Director and placed beneath the canopy drip line or one and one-half feet times the DBH of the tree. Other protective devices or construction techniques may be used as approved by the Planning Director. The barricades shall remain in place until development activities are complete. The area within the protective barricade shall remain free of all building materials, dirt, fill, or other construction debris, vehicles, and development activities. All required trees are also subject to the provisions of Section 9.5.6 of this Chapter and subject to the enforcement criteria of CHAPTER 11.

C. Partial Exception for Limited Clearing

Limited clearing and grubbing may be authorized by the <u>Planning Director</u> prior to the installation of protective <u>tree</u> barricades on sites that exhibit unusually heavy undergrowth where access to the interior of the site and its <u>protected trees</u> would be otherwise highly impractical. Limited clearing shall be for the express purpose of accessing the property and <u>protected trees</u> to erect the <u>required tree</u> protection and silt fencing. For the purposes of this Article, limited clearing shall be clearing done with hand tools, push or walk behind equipment or lightweight bush-hog type equipment designed specifically for brush and undergrowth clearing that is not capable of removing vegetation greater than 3 inches in diameter. Under no circumstances will metal tracked bulldozers, loaders, or similar rider/operator types of equipment be allowed on the site until the protective barricades are erected and a zoning permit is issued.

D. Separation of Trees from Pavement, Grading and Structures

Paved areas shall be separated from trees by a minimum distance of the <u>drip line</u> or one and one-half feet times the DBH or as modified by the <u>Planning Director</u> as deemed necessary to protect the root system of the tree. Paved areas shall not constitute more than 25 percent of the protected area beneath a tree. Any paving, grading, trenching, or filling within the remaining 75 percent of the protected area must be approved by the Planning Director and may require specific construction

techniques be used in order to preserve the health of the tree. Refer to Chapter 9 exhibits for examples. When grading and construction within the protected area of a tree has been approved, all damaged roots shall be severed clean and inspected by the County Landscape Architect or Inspector prior to the receipt of a Zoning Permit.

E. Quantity and Location of Trees to be Protected

Before the issuance of a Zoning Permit for Commercial, Industrial, Multi-Family, and Civic/Institutional uses, the following number of trees with a diameter breast height of 8 inches or greater shall be preserved and protected in accordance with the provisions of Section 9.4.4.B of this Ordinance. All trees located within required buffers as outlined in ARTICLE 9.5 shall be protected.

- 1. 20 trees per acre; or
- 2. Any number of trees with a combined diameter breast height of at least 160 inches per acre.
- 3. Required drainage improvements such as <u>detention</u> and retention ponds and wetlands may be subtracted from the area used to calculate tree preservation requirements.

Effective on: 11/20/2001, as amended

§9.4.5 Tree Removal

A. Generally

Permits for tree removal may be approved where one or more of the following conditions are deemed to exist by the <u>Planning</u> Director:

- 1. Trees are not required to be retained by the provisions of this Article.
- 2. Trees are diseased, dead or dying (as determined by the Planning Director or a qualified arborist);
- 3. <u>Trees</u> pose an imminent safety hazard to nearby <u>buildings</u>, or pedestrian or vehicular traffic (as determined by the Planning Director or a qualified arborist); or
- 4. Removal of required trees has been approved by the Board of Zoning Appeals.

B. Variances

Grand Trees and protected trees that do not meet the above criteria may be removed only where approved by the Board of Zoning Appeals, and shall be replaced according to a schedule determined by the Board. The Planning Director will make recommendations to the Board concerning the number, species, DBH or caliper, and placement of such trees.

C. Emergency Provisions

In the event that a <u>tree</u> poses a serious and imminent threat to public safety due to death, disease or damage resulting from emergencies including, but not limited to, fires, flooding, storms, and natural disasters, the <u>Planning Director</u> may waive requirements of this Article. Documentation must later be submitted for review outlining the threat to public safety which initiated the removal. Documentation must include any written findings by a qualified arborist and photographs supporting the <u>tree</u> removal emergency. The <u>Planning Director</u> may require replacement of <u>required trees</u> that are removed where it is determined that death or disease resulted from negligence.

D. Violations and Penalties

Violations and penalties are specified in CHAPTER 11 of this Ordinance.

Effective on: 11/20/2001, as amended

§9.4.6 Tree Replacement

A. Generally

<u>Tree</u> replacement shall be required accompanying <u>development</u> on all non-exempt properties in the manner described below:

- 1. When replacement <u>canopy trees</u> are required in fulfillment of the requirements of this Article, they shall be no smaller than two and one-half-inch caliper.
- 2. The <u>Planning Director</u> or Board of Zoning Appeals is empowered to require <u>trees</u> of larger caliper as determined appropriate for site-specific conditions and the circumstances, lawful or illegal, under which removal occurred.

B. Protected Trees Removed in Violation

When <u>trees</u> of 8 inches DBH or greater have been removed in violation of this Ordinance, replacement <u>trees</u> shall be planted in the same general area according to a replacement schedule approved by the Planning Director.

C. Sites with Less Than 160 Inches per Acre Combined DBH

When <u>lots</u> lack a sufficient number of <u>trees</u> to meet the requirement for DBH/number of <u>trees</u> per acre, all <u>trees</u> six inches DBH or greater shall be <u>preserved</u> and protected in accordance with Section 9.4.4.B of this Chapter during <u>development</u> and must equal no less than 40 inches per acre combined DBH. On <u>lots</u> with less than 40 inches per acre combined DBH, additional <u>trees</u> shall be planted on the <u>lot</u> equaling or exceeding 40 inches per acre combined DBH. Planting schedules shall be approved by the Planning Director.

D. Previously Cleared Sites

Where sites were completely cleared of <u>trees</u> prior to adoption of this Article or have been cleared subsequently for activities exempted from this Article, replacement trees shall be planted, the combined caliper of which equals or exceeds 40 inches per acre. Replacement schedules, including number, species, caliper and placement shall be approved by the <u>Planning Director</u>.

E. Tree Fund

The Tree Fund is a fund established to receive monies exacted from tree removal violation fines to include, but not be limited to, removal, damage, destruction, or as defined in Section 9.4.1.C of this Chapter, and as a form of mitigation when planting of the required trees is determined to be detrimental to the overall health of existing trees or impractical for the intended site design. The Planning Director shall impose a Tree Mitigation fee based on the current market retail value of two- to three-inch caliper trees installed to the American Association of Nurserymen Standards. If the applicant disagrees with the amount of the Tree Mitigation fee imposed, they may file appeal with the Board of Zoning Appeals in accordance with the provisions contained in this Ordinance. All Tree Mitigation fees collected shall be paid to the County Treasurer and placed in an account established exclusively for public beautification through the planting of trees in Charleston County.

F. Bankruptcy or Abandonment of Site

When trees have been removed through an approved mitigation program and the project will not be completed for any reason (i.e., bankruptcy, abandonment, change in ownership, etc.), the owners of the <u>subject property</u> are responsible for the mitigation of the removed trees as outlined and agreed or subject to Section 9.4.6E of this Chapter.

Effective on: 11/20/2001, as amended

§9.4.7 Inspections and Final Approval

- A. The <u>Planning Director</u> shall periodically visit <u>development</u> sites prior to completion to monitor compliance with the <u>tree</u> plan approved for a project.
- B. Prior to issuance of a Certificate of Occupancy for a completed structure by the Director of Building Services, the Planning Director shall issue a statement of approval attesting to the developer's compliance with the site plan approved for the project (including landscaping, parking, drainage, etc.). The Director of Building Services shall withhold certificates of occupancy pending verification of compliance. It is the responsibility of the owner or agent to contact the Planning Director regarding the compliance inspection. Such inspections will occur within five working days of contact. Failure to obtain a Certificate of Occupancy prior to occupying or using the building for its intended purpose will result in ticketing and fines. However, the Planning Director shall approve a delayed schedule for planting materials (provided by the applicant's contractor) when the immediate planting schedule would impair the health of the plants. When a delayed planting schedule is approved, the applicant shall provide a bond equivalent to one and one-half times the projected cost of the planting materials. This is designed to include severe weather, such as droughts, heat waves, and floods.
- C. Within three years of the issuance of the Certificate of Occupancy, the <u>Planning Director</u> shall perform a site inspection to verify the health of <u>trees</u> which were retained to meet the requirements of this Article and which may have suffered damage due to insufficient protective measures during development.
- D. Each required tree that is determined by the Planning Director to be diseased or injured to the extent it is irreparably damaged shall be approved for removal. The burden of proof of the extent of the disease or injury shall rest with the applicant, who must provide documentation from a qualified arborist. Any tree damaged during or as a result of construction shall be repaired to the satisfaction of the Planning Director and in accordance with accepted ANSI A300 or International Society of Arboriculture practices. Tree damage must be repaired prior to issuance of a Certificate of Occupancy.
- E. The owners of a non-exempt property or properties shall be responsible for the maintenance of all <u>required trees</u>. No department or agent of the County of Charleston is in any way responsible for the maintenance of <u>required trees</u> on private property.

Effective on: 11/20/2001, as amended