

T. Irrett Ouellette
115 OAKLAWN AVE
DALLAS, TX 75207
972-998-7479

June 23, 2019

Georgia Department of Natural Resources
Coastal Resources Division
One Conservation Way
Brunswick, GA 31520

RE: Shore Protection Act (SPA) Permit Application, Ouellette, Construction and Maintenance of Pool, Deck, Walkway and Landscaping, 3 7th Lane, Tybee Island, Chatham County, Georgia

Dear Ms. Deb Barreiro,

In response to your staff's request, I have included the additional, required items in this letter.

1. The only alternative we considered was a swim spa. We have an immediate family that numbers 9 members, extended family that numbers 23 and have numerous friends. A swim spa is not adequate to handle a large number of friends and family.
2. Why a permit should be granted: we as a family desire to have a pool that complies with local guidelines. The pool will have minimum land disturbance and will be 10' or greater off the toe of the dune. The design of the pool will have no additional decking past the 12" pool coping. Permeable turf will run up to the pool coping. None of the native existing vegetation will be disturbed, minus the removal of four palm trees.
3. I have researched the use of this property and the local locations of landfill/hazardous waste disposal area and I am extremely confident that the area we are designating for the pool has never been used as a landfill/hazardous waste disposal area.
4. Certification letter attached. Also attached is a scaled drawing of the pool and a typical pool wall section. I also included tear sheets for the equipment that will be used. Please note that I specified a cartridge filter which does not need to be back-washed and a salt system that will minimize the need for chemicals.
5. As shown on the scaled drawing attached, there is only one area on the property that is large enough to serve as an alternative location for a pool, however, this location is not feasible. The alternative location does not have access for the pool construction equipment as there is a breezeway attaching my garage to the main house. Further shown on the scaled drawing, the main electric goes from the garage and attaches to the house via conduit underground. Also, the main sewer line runs through this same area. Lastly, there is extensive existing flat work that allows egress from the garage to the house and connects to the back patio. This means that even if we did demolish the breezeway and relocate the electrical and sewer lines and remove all flatwork, then the pool decking would serve as the walkway from the garage to the house which would create an unsafe situation for children. In summary it would be cost prohibitive and unsafe to build a pool in any location other than the one we propose.
6. See attached scaled site plan of: A) Existing impacts to the SPA Jurisdictional area complete with original permit approving such impacts on May 26, 2000.

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B) Pool impact on the SPA Jurisdictional area. Please note that the pool will have no additional decking. Turf will be run up to the pools coping. The placement of the pool equipment will not have any additional impact to the SPA Jurisdictional area because it will be placed under an existing deck. I am also removing 348 sq ft of existing wooden walkway further reducing impact on the SPA Jurisdictional area.

I have also attached a table of quantified impacts.

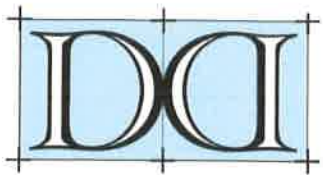
Thank You!

Sincerely,




Jarrett & Becky Ouellette

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DIVERSIFIED DESIGNS, P.C.

11 Jones Avenue
Tybee Island GA 31328

T 912.786.7945
F 912.786.7943
d designs@bellsouth.net

July 5, 2019

Re: Architect's Certification Letter for: Shore Protection Act (SPA) Permit Application, Quелlette, Construction, and Maintenance of Pool, Deck, Walkway and Landscaping. 3 7th Lane, Tybee Island, Chatham County, Georgia.

To whom it may concern:

After reviewing the above project's plans, documentations and site conditions, I certify that the proposed structures are designed to meet suitable hurricane-resistant standards that would result by being in a high wind region, Tybee Island Georgia.

Respectfully submitted by Georgia License Architect, Jeffrey A. Cramer, L.N. 8043



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	Square footage
Square Footage of lot	19,281.48
Square Footage of State's SPA area	10,874.62
Sq Ft of existing impacts to SPA jurisdiction area	
Paver walkway	166.37
2nd story Deck and 2 story residence	2,356.34
wooden walkway and dune crossover	498.79
Existing Fences	41.00
Total Sq ft	3,062.50
Proposed Pool	563.34
Total coverage	3,625.84
Partial removal of wooden walkway	(347.67)
Percentages	
% SPA Jurisdictional area/Total Lot size	56.40%
% Existing impacts to SPA / Total Shore Jurisdictional area	28.16%
% coverage of existing impacts and Pool/Total SPA Jurisdictional area	33.34%
% coverage of natural vegetation/Shore Jurisdictional area	66.66%
Net structure coverage after Partial removal of wooden walkway	30.15%
Net coverage of natural vegetation/Shore Jurisdictional area	69.85%

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Description of Project:

On March, 18, 2018 Met with Deb Barreiro to discuss placement of a swimming pool and the process of repairing a existing wooden deck and walkway. Deb marked the Jurisdiction Line and the toe of the Dune. Deb brought the original paperwork and permit from the year 2000 for the construction of the deck and walkway (attached). She stated it will be helpful in getting approval for the repair work. Deb inspected the deck and walkway and stated it is a hazard that should be fixed.

On August 15, 2018 I received the surveys necessary to apply for the Deck repair and pool permit with the DNR. (attached)

On September 10, 2018 I met with George Shaw of Tybee Island to discuss our previous meeting at my house to discuss the placement of the pool, the required letter by The DNR from Tybee Island and a signed survey that shows the approved placement of the pool 10' off the toe of the Dune and a diagram of the pool. (attached)

On September 17, 2018 Deb responded by letter to Mark Keaton of EMC Engineering Services regarding necessary surveys for this project. (attached)

On 4/30/2019 Submitting complete package for deck and walkway repair permit and permit to build a pool.

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Jarrett Ouellette Owner

4/29/2019

Written Description of the Project:

1. We wish to build a pool and repair existing deck/walkway on:
3 7th Lane

Lot C of an existing subdivision of portions of beach lots 43 and 44, ward no.2 tybee island.
Also know as 3 7th lane on Tybee Island, Chatham County.

Materials to be used are gunite with lime stone coping. Permeable surface of turf will abut the coping.

Repair existing deck using lpe material.

As noted on diagram scope of work.

Access to the project will be on the North side of the house.

Please see attached for the pool size and dimensions.

Excavating and dirt removal for digging pool.

Reinforced metal cement walls as per code as well as all aspects of pool construction.

The disturbed area of the pool is not within 10' of the toe of the dune.

It is the plan to restore the surrounding area to its original status.

We will retain 100% of naturally vegetative state and topographical conditions. We are not disturbing any native vegetation as stated in the scope of work.

2. Met with pool contractor, George Shaw with Tybee Island City, and Deb Barreiro our local DNR representative and the proposed location was viewed as superior to any other alternative.

3. Land fill hazardous is not applicable

4. A) not applicable-no harm or increased alterations of the dynamic dune field or submerged lands, or function of the sand-sharing system will be created.

B) will have no interference with the conservation of marine life, wild life or other resources.

C) there will be no impact of access of recreational use or adjoinment of public properties.

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Jarrett Ouellette
3 7th Lane
Tybee Island, GA 31328

February 19, 2018

To whom It may concern:

I give permission to the DRN to enter my property and flag the set-backs necessary for a pool.

Sincerely,

A handwritten signature in black ink, appearing to read "Jarrett Ouellette", written in a cursive style.

Jarrett Ouellette

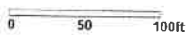
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-80.842, 32.004

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Jackson Butler
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(12)
CITY MANAGER
Shawn Gillen

CITY CLERK
Janet LeViner

CITY ATTORNEY
Edward M. Hughes

CITY OF TYBEE ISLAND

September 10, 2018

Jarrett Ouellette
3 7th Lane
Tybee Island, GA 31328

Mr. Ouellette,

Your plans to build a pool on the beachside of your home at the above address does not violate the zoning ordinances of The City of Tybee Island. Please make sure that all land disturbing stays at least 10 feet from the toe of the dune. The toe of the dune is against the applicant's home.

Sincerely,

George Shaw
Asst. City Manager
912-472-5031

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P.O. Box 2749 – 403 Butler Avenue, Tybee Island, Georgia 31328-2749
(866) 786-4573 – FAX (866) 786-5737
www.cityoftybee.org