



COASTAL RESOURCES DIVISION  
ONE CONSERVATION WAY • BRUNSWICK, GA 31520 • 912.264.7218  
COASTAL.GADNR.ORG

MARK WILLIAMS  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

JUN 28 2019

Ben Pierce  
Glynn County Public Works Department  
4145 Norwich Street  
Brunswick, Georgia 31520

**Re: Letter of Permission (LOP), Sand Fencing Installation, Beach Access at Myrtle Street and Postell Avenue, St. Simons Island, Atlantic Ocean, Georgia**  
**GPS: (31.13771°N/ -81.38127°W)**

Dear Mr. Pierce:

This Letter of Permission (LOP) is in response to your request, received June 18, 2019, to install sand fencing at the Beach Access at Myrtle Street and Postell Avenue, St. Simons Island, Georgia. A previous LOP, LOP20180113, authorized the installation of four (4) sand fence sections. Two of the previously authorized fences have been destroyed or removed; the current proposal is to replace those two (2) previously authorized sand fences. Myrtle Street and Postell Avenue have historically experienced inundation from windblown sand. Sand fencing will be installed in accordance with the Georgia Department of Natural Resources (GADNR) Sand Fence Guidelines at the beach access point to encourage sand dune growth while reducing the amount of sand that is lost to wind erosion onto the roadways. The installation of sand fencing within Shore Protection Act Jurisdiction (SPA) will begin no sooner than 15 days from the date of this letter and will be completed no later than six (6) months from the date of this letter.

The Department authorizes the installation of sand fencing within SPA Jurisdiction, as described in the attached description. **No unauthorized equipment, materials, or debris may be placed, disposed of, or stored in jurisdictional areas.** Any incidental damage to dunes or dune vegetation will require restoration to be coordinated through this office. This LOP is valid for the above referenced project. Any change in the use, location, dimensions, or configuration of the approved project, without prior notification and approval from this office could result in the revocation of this permission and in the required removal of the related structures.

If installation of the sand fencing occurs between May 1st and October 31st, turtle nesting season, an individual with a GADNR Sea Turtle Cooperators Permit must survey the area prior to construction. All sea turtle nests must be avoided, and no activity may occur within 20ft. of a nest area. This authorization does not relieve you from obtaining any other required federal, state, or local permits. If you have any further questions or concerns in regards to this or any other projects, please feel free to contact Sam LaBarba at (912) 262-3127.

Sincerely,

Jill Andrews  
Chief, Coastal Management Section

Enclosures: Description, GADNR Sand Fence Guidelines  
File: LOP20190098



PUBLIC WORKS  
& ENGINEERING

**GLYNN COUNTY PUBLIC WORKS DEPARTMENT**

4145 Norwich Street – Brunswick, Georgia 31520

Phone: (912) 554-7746 / Fax: (888) 558-1549

[www.glynncounty.org](http://www.glynncounty.org)

June 18<sup>th</sup> 2019

Josh Noble  
Coastal Resource Division  
GA Department of Natural Resources  
One Conservation Way  
Brunswick, GA 31520

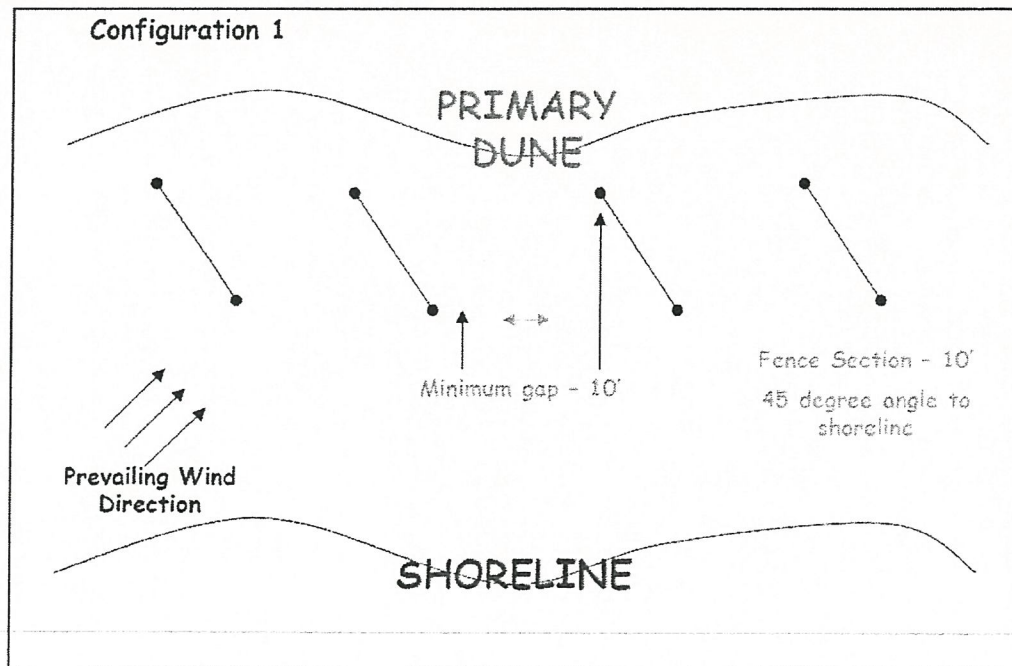
Josh,

Glynn County Public Works is requesting a Letter of Permission to install sand fencing at the public beach access near Myrtle Street and Postell Ave on St Simons Island. The image below shows the location of the proposed installation. This area of Myrtle Street and Postell Ave has historically seen wind blow sand inundation. This project will help encourage dune growth while reducing the amount of sand accumulation in the road. Public Works along with volunteers throughout Georgia will begin this work July 12<sup>th</sup> 2019. 4"x4" wooden post will be used to anchor each fence segment. The fence will be placed according to the below configuration. No heavy equipment will be used for this installation. Hand tools will be used to set the posts and fence.

Please contact Public Works with any questions or concerns.

Ben Pierce, PE  
Roads and Drainage Division Manager  
Glynn County Public Works  
4145 Norwich St. Brunswick, GA. 31520  
912-554-7744 Office



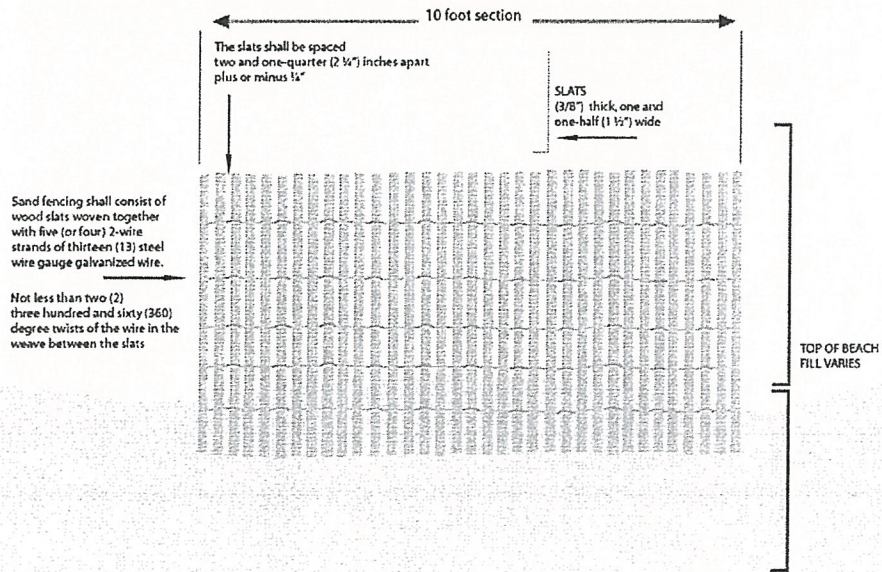






### TYPICAL SAND FENCE SPECIFICATION

Slats shall be made of No. 1 aspen or spruce measuring three-eighths (3/8") thick, one and one-half (1 1/2") inches wide and forty-eight (48") inches high.



## Labarba, Sam

---

**From:** Ben Pierce <bpierce@glynncounty-ga.gov>  
**Sent:** Wednesday, June 19, 2019 1:38 PM  
**To:** Labarba, Sam  
**Subject:** RE: Myrtle

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

There are currently two about there now. There will be two more placed. The two new fences will be placed as close to the previous locations as possible.

Ben Pierce, PE  
Roads and Drainage Division Manager  
Glynn County Public Works  
4145 Norwich St. Brunswick, GA. 31520  
912-554-7744 Office

-----Original Message-----

From: Labarba, Sam <sam.labarba@dnr.ga.gov>  
Sent: Wednesday, June 19, 2019 1:20 PM  
To: Ben Pierce <bpierce@glynncounty-ga.gov>  
Subject: RE: Myrtle

Mr. Pierce,

And there are currently two remaining, correct? For a total of four? Will they be in the same configuration as depicted on the last LOP?

Thanks in advance for the clarification.

Sam LaBarba  
Coastal Permit Coordinator  
Coastal Resources Division  
(912) 262-3127 | M: (912) 266-0277  
Facebook . Twitter . Instagram  
Buy a hunting or fishing license today!

-----  
A division of the  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

-----Original Message-----

From: Ben Pierce <bpierce@glynncounty-ga.gov>  
Sent: Wednesday, June 19, 2019 1:16 PM



Sand fencing is used extensively along the Atlantic Coast to build and stabilize dunefields and control human access to the beach. Unfortunately, some sand fence configurations have been shown to restrict or inhibit sea turtle nesting. The **Management Plan for the Protection of Nesting Loggerhead Sea Turtles and their Habitat in Georgia** (II, B, 2, C) stipulates that “fencing must be placed so as not to deter turtles’ access to nesting areas, and arranged to prevent trapping nesting turtles”. The following sand fence guidelines are designed to provide good dune building and stabilization performance, while minimizing impacts to sea turtles.

Standard sand fencing consists of 4’ wooden slats wired together with spaces between the slats. Woven fabric type fencing has also been successfully used in dune restoration projects. However, it is important that fabric fencing have a 40% to 60% open to closed space ratio to be effective. Fabric fencing is susceptible to ultraviolet degradation causing it to sag and lose its original shape. With sufficient maintenance, this problem may be avoided.

#### **Guidelines for Sand Fence Placement:**

1. Installation and repositioning of sand fences shall be conducted outside the marine turtle nesting season (May 1 – October 15) unless approved by the USFWS or GADNR Nongame-Endangered Wildlife Program.
2. Sand fence shall be installed in a temporary manner in accordance with the attached conceptual drawing. Configuration 1 consists of 10 foot sections of fence spaced at a minimum of 10 feet on a diagonal alignment to the shoreline (facing the prevailing wind). Configuration 2 consists of two 10 foot sections placed in an “open V” shape with the wider end facing the shoreline. Minimum space between ends of the “V” is 10 feet, and minimum width between the close ends of the “V” is 7 feet. For both configurations, the approximate angle of the fence to the shoreline is 45 degrees.
3. Sand Fence shall not be placed in the inter-tidal zone. Sand Fence must be placed above the highest spring high tide line, preferably adjacent to the primary dune.
4. Sand Fence shall not be placed within 7’ of a beach scarp.
5. Sand Fence shall not be placed in front of an existing fence until the existing fence is completely buried.
6. Sand fences shall not be placed to control pedestrian traffic seaward of the secondary dunes. A post and rope fence may be used to restrict pedestrian access without impacting nesting marine turtles.
7. If fence material is damaged, debris must be removed from the beach area by the owner in an expeditious manner.

Configuration 1

