

## COASTAL RESOURCES DIVISION One Conservation Way • Brunswick, GA 31520 • 912-264-7218

WALTER RABON COMMISSIONER

Doug Haymans Director

April 11, 2024

Glynn County Public Works c/o Danny Smith 4145 Norwich Street Brunswick, GA 31520

Re: Letter of Permission (LOP), Placement of Temporary Pedestrian Bridges Within Shore Protection Act (SPA) Jurisdiction and Modification of Crosswalk at Cedar Street Beach Access 21, Vicinity of Massengale Park and Cedar Street, East Beach, Atlantic Ocean, St. Simons Island, Glynn County, Georgia

Dear Mr. Smith:

This Letter of Permission (LOP) is in response to your request dated March 28, 2024, to restore public and life safety access to the beach by providing safe passage over the tidal pool at critical locations and modification to an existing crosswalk. Previously, LOP20230048 authorized two temporary public access bridges; LOP20230052 authorized a third temporary public access bridge; and LOP20230102 authorized three temporary, floating public access bridges.

The floating bridge structures for this request will be a maximum of 120-ft long by 8-ft wide and will be placed as depicted in the attached project request. The temporary floating bridge structures consist of floating sections of stainless-steel posts which will be embedded 4-ft into the sand to anchor the bridge and provide support for cable hand railings. The floating deck structure is composed of individual float sections which will be assembled on site. The sections will be assembled on the beach adjacent to the tidal pool and floated into place where the final location is proposed. A mini excavator will be used to drive pole supports, and various vehicles with trailers will assist in transporting the sections to the worksite location. All equipment and vehicles will enter the site by the Massengale Park Beach Access 24. Materials and equipment such as generators, air compressors, and any other hand tools will be staged in the vicinity as necessary during the construction. All construction debris will be removed from the site. Care will be taken not to disturb the jurisdictional area within the vicinity of work. The work at this site should be completed within a week of commencement, weather permitting.

The exact location and configuration of this project must be reviewed onsite and approved by Department staff immediately prior to beginning construction. Minor changes to the location may be allowed or required in areas that have eroded or accreted subsequent to the locations proposed in the requests. In the event of an anticipated storm event, the bridges will be removed from SPA jurisdiction. If ordinary high water impacts the temporary bridge locations, they will be relocated based on the Department's site-specific recommendation.

Per the applicant, the crosswalk at Cedar Street Beach Access 21 has also been affected due to changes in the tidal pool. The existing crosswalk will be modified and extended to span over the tidal pool. An additional 40-ft of new crosswalk will be constructed, tying to, and extending the existing structure. The total crosswalk structure when completed will extend 32-ft beyond the

footprint of the existing structure. A mid-size or mini-excavator will be used to excavate for foundations, set piles, and position prefabricated crosswalk sections. Materials and equipment such as generators, air compressors, and any other hand tools will be staged from Cedar Street as necessary during modification of the access. All construction debris will be removed from the site. Care will be taken not to disturb the jurisdictional area within the vicinity of work. The work at this site should be completed within a week of commencement, weather permitting.

The project will begin no sooner than 15 days after the date on this letter and be completed within 6 months. This includes the time needed to remove the bridges and return all affected areas to a condition approximate to, or better than, that which existed before commencement of the activity.

Because the project may occur between May 1<sup>st</sup> and October 31<sup>st</sup>, turtle nesting season, an individual with a DNR Sea Turtle Cooperators Permit is required to survey the area to be used by the equipment prior to the work beginning. All sea turtle nests must be avoided, and no activity may occur within 20ft. of the nest area. Additionally, to protect sea turtles, the bridge may not extend more than 20-ft onto the eastern shoreline of the tidal pool, and no lights may be put on the structure at night. Should the beach profile change to become more favorable for sea turtle nesting, the structures may need to be relocated or removed at the request of the Department prior to the expiration of this LOP.

The Department authorizes the temporary activities associated with the activities depicted in the attached project request. It is the applicant's responsibility to minimize any additional impacts at the site and to protect the shore jurisdictional areas.

This LOP is not meant to exempt the above referenced activities from future environmental laws. **No unauthorized equipment, materials, or debris may be placed, disposed of, or stored in jurisdictional areas**. Any incidental impacts associated with this project must be rectified by fully restoring areas to their pre-construction topographic and vegetative states. This LOP is valid for the above referenced projects. 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 LOP and in the required removal of materials and related structures. This project must comply with all other Federal, State, and local statutes, ordinances and regulations.

If you have any further questions or concerns, please contact Beth Byrnes at (912)-264-7218.

Sincerely,

Jill Andrews

Chief, Coastal Management Section

Enclosures: Project Request, Drawings, Site Photos

File: LOP20240027

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## **GLYNN COUNTY PUBLIC WORKS DEPARTMENT**

4145 Norwich Street – Brunswick, Georgia 31520 Phone: (912) 554-7746 / Fax: (888) 558-1549 www.glynncounty.org

March 28, 2024

Beth Byrnes Coastal Resource Division GA Department of Natural Resources One Conservation Way Brunswick, GA 31520

Beth,

The Glynn County Public Works Department would like to request a Letter of Permission (LOP) to:

- 1. Continue to have in place and utilize three (3) floating bridge structures over the tidal pool located just east of Massengale Park on Saint Simons Island. This request is to continue to have in place and utilize the three (3) floating bridge structures that were authorized by LOP20230102 on November 02, 2023. There are currently two floating bridges in place and Glynn County plans to install the third floating bridge that was approved and permitted in LOP20230102. I have provided a map detailing the location of the two bridges in place and the location for the third bridge.
- 2. Perform modifications to the boardwalk at Cedar St Beach Access 21 on St. Simons Island. The boardwalk needs modification due to changes in the tidal pool in the area south of the King and Prince Resort and Massengale Park. Our goal is to restore public access at this location by modifying and extending the existing structure to span over the tidal pool. See the attached drawing for site location and proposed work.

For Item #1, Glynn County proposes the following work,

Two of the floating bridges are currently in place and will be left in place with minor expansion of the existing footprint on either end to adjust for recent changes in the tidal pool. This is to ensure the lengths are adequate to span the pool and allow for safe pedestrian access. The proposed modifications will still be within the 120' lengths stipulated in the previously issued LOP20230102. The expansion of the two existing bridges will include adding approximately ten foot (10') of total length to each existing bridge. This work will be completed by Public Works staff utilizing hand tools. Materials will be transported to the existing bridge locations from Massengale Park utilizing a side by side UTV. Minor hand excavation of the terminal ends for the addition of bridge material will be conducted with shovels. Once the ends are extended, minor grading with shovels to facilitate a safe transition for pedestrians will be completed.

Additionally, Glynn County is planning to install the third pedestrian bridge that was permitted in the last LOP issued on November 02, 2023 (LOP20230102). The third temporary bridge will be a maximum of 120-ft long by 8-ft wide and be placed approximately 400-ft north of Massengale Park Public Beach Access 24. The temporary floating bridge structure consists of floating sections with stainless steel posts which will be embedded 4-ft into the sand to anchor the bridge and provide support for cable hand railings. The floating deck structure is composed of individual float sections which will be assembled on site. The sections will be assembled on the beach adjacent to the tidal pool and floated into place where the final location is proposed. A mini excavator will be used to drive pole supports, and side by side UTVs will be utilized to transport the sections to the bridge location. All equipment and vehicles will enter the site by the Massengale Park Beach Access 24. Materials and equipment such as generators, air compressors, and any other hand tools will be staged in the vicinity as necessary during the installation. All installation debris will be removed from the site. Care will be taken not to disturb the jurisdictional area within the vicinity of work. The work at this site should be completed within a week of commencement, weather permitting.

For Item #2, Glynn County proposes the following work,

Approximately 40 feet of new boardwalk will be constructed, tying to, and extending the existing structure. The total boardwalk structure, when completed, will extend 32-ft beyond the footprint of the existing structure. A mid-size or mini-excavator will enter the site by the Massengale Park Beach Access 24 or Myrtle Street Beach Access 20, depending on conditions at the time, and be used to excavate for foundations, set piles, and position prefabricated boardwalk sections. Another small excavator may be needed to assist with the proposed work. Materials and equipment such as generators, air compressors, and any other hand tools will be staged from Cedar St as necessary during the modification of this pedestrian access facility. All construction debris will be removed from the site. Care will be taken not to disturb the jurisdictional area within the vicinity of work. The work at this site should be completed within a week of commencement, weather permitting.

Please contact Public Works with any questions or concerns.

Thank you,

Danny Smith, Public Works Director

Glynn County Public Works

4145 Norwich St. Brunswick, GA. 31520

912-554-7701 Office

Danny.smith@glynncounty-ga.gov





BOARDWALK MODIFICATION
PLAN AT CEDAR ST
ACCESS 21

CEDAR ST BEACH ACCESS 21 20.0001 40.000





