

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

MARK WILLIAMS COMMISSIONER

Doug Haymans Director

MAR 2 5 2020

Alton Brown RLC 41 Park of Commerce Way, Ste. 101 Savannah, GA 31405

Re: Letter of Permission, Maintenance & Extension of Existing Private Dune Crossover in the State's Shore Protection Act (SPA) Jurisdiction, The Fresh Air Home, 900 Butler Avenue, Tybee Island, Atlantic Ocean, Chatham County, Georgia

Dear Mr. Brown:

This Letter of Permission (LOP) is in response to your request to maintain an existing dune crossover located at 900 Butler Avenue. The purpose of the project is to protect the dune field and to facilitate safe ingress and egress to the dry sand beach for the hundreds of children attending camp at the Fresh Air Home during the camp sessions. The project will begin no sooner than 15 days after the date on this letter and be completed within 6 months of issuance.

As proposed, the project scope includes replacement of the existing 415ft. X 4.66ft. crossover and construction of an additional 172ft. X 4.66ft extension through the accreting dynamic dune field. Portions of the existing structure will be removed in their entirety while other structures will be cut at grade using hand tools only. To facilitate the replacement of pilings, stringers and decking, the applicant is proposing to trim a 1ft. corridor of vegetation in a linear area parallel to and immediately adjacent to the existing dune crossover. All trimmed vegetation and discarded crossover materials will be removed from the site daily. All debris from the project will be disposed of in an off-site disposal facility. Using hand tools only, any excavated sand will be collected and manually deposited seaward of the ordinary high-water line immediately seaward of the crossover. Clearing and grading of dunes is not authorized in conjunction with the construction of this project; stockpiling material in the dunes is prohibited.

The Department authorizes the use of the project in the general area outlined in the attached project plans. No heavy equipment is authorized in connection with this project. All work must be accomplished using hand tools only.

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 the materials and related structures. This project must comply with all other Federal, State, and local statutes, ordinances and regulations.

Because the project may occur between May 1st and October 31st, sea turtle nesting season, all turtle nests must be avoided, and no heavy equipment may be used within 20ft. of a nest area. No equipment or construction materials may be stored in the State's SPA jurisdiction

overnight. Any lighting used on the beach pre-dawn or post-sunset must be red lighting to avoid any interference with turtle hatchlings.

The Department authorizes the maintenance of the dune crossover as depicted in the attached description and plans. This LOP is not meant to exempt the above referenced activity 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 project.

If you have any further questions or concerns in regard to this or any other project please feel free to contact Deb Barreiro at (912) 266.3695.

Sincerely,

Jill Andrews

Jill H. Andrews

Chief, Coastal Management Section

Enclosures: Project description, attachments and DNR's Dune Crossover Standard Conditions

cc: George Shaw
City of Tybee Island
P.O. Box 2749
Tybee Island, Georgia 31328

The Fresh Air Home Ms. Vicki Hodges P.O. Box 14144 Savannah, Georgia 31416

LOP20200032



RLC#: 20-014

17 February 2020

Georgia Department of Natural Resources Coastal Resources Division Attn: Ms. Deb Barreiro One Conservation Way Brunswick, Georgia 31520-8687

RE: Fresh Air Home Dune Crosswalk Maintenance Tybee Island, Chatham County, Georgia

Dear Ms. Barreiro:

Resource & Land Consultants (RLC), on behalf of The Fresh Air Home, is requesting a letter of permission to perform maintenance of an existing serviceable dune crosswalk located at 900 Butler Avenue, Tybee Island, Georgia (32.001008, -80.843607°). The crosswalk consists 415 linear feet of 4'8" wooden deck with rails. Total outside width of the structure (including rails) is 5'3". The permittee is proposing to perform maintenance on the existing structure by removing and replacing the existing piles, decking and rails. While no modification to the corridor and width of the structure is proposed, the elevation of the walkway will be reconstructed at least 36" above the grade of the sand dune to allow for sand movement or accretion in the dynamic dune field. In addition, and because the existing walkway currently ends within the dune system, the walkway will be extended 172' so that the new crosswalk terminates seaward of the seaward most dune but not seaward of the ordinary high-water line in the active intertidal beach.

The applicant's contact information is:

The Fresh Air Home
Post Office Box 14144
Savannah, Georgia 31416
(912) 786-5746 – operational only during summer

For your review and use, the attached information includes the following:

- Site Location Exhibit
- Ortho Photograph
- Walkway Exhibit
- Walkway Photograph

We greatly appreciate your assistance with this project. If you have any questions or require additional information, please do not hesitate to contact us at (912) 443-5896.

Sincerely,

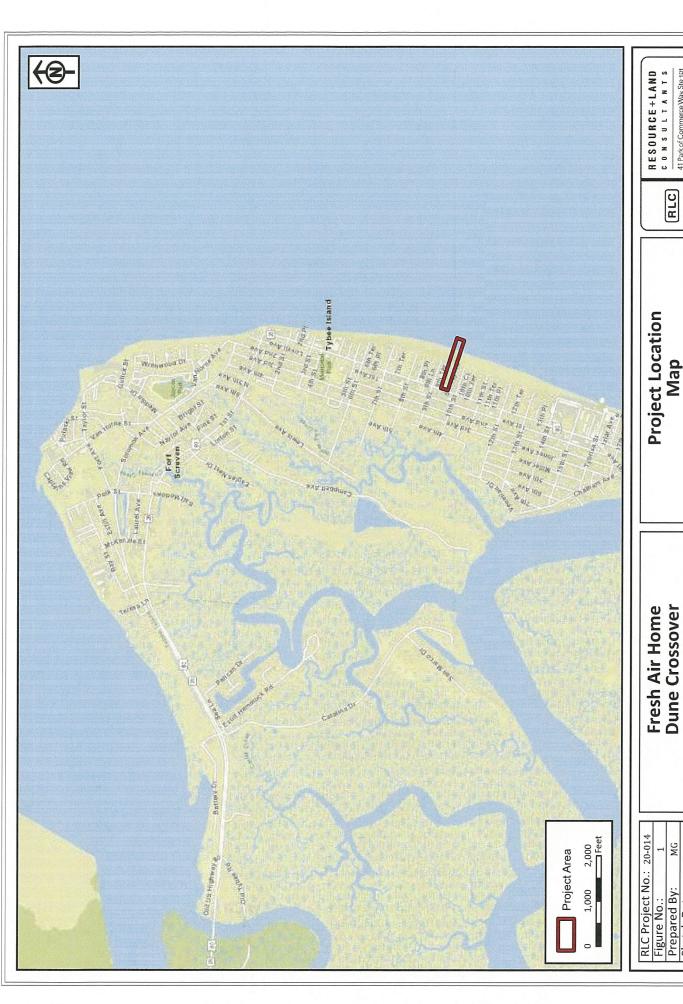
Alton Brown, Jr.

Principal

Resource & Land Consultants

Enclosures

cc: Vicki Hodges – The Fresh Air Home



Project Location

Prepared For: The Fresh Air Home

RLC

RESOURCE+LAND

41 Park of Commerce Way, Ste 101 Savannah, GA 31405 tel 912.443.5896 fax 912.443.5898

Y:\2020 Projects\20-014 Vickie Hodges Fresh Air Home Dune Crossover\graphics\1_Location.mxd

Sketch Date: 2/13/2020
Map Scale: 1 inch = 2,000 feet

MG

Prepared By: Sketch Date:

Figure No.:

Chatham County, Georgia

Ortho Aerial **Imagery**

Prepared For: The Fresh Air Home

RLC

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41 Park of Commerce Way, Ste 101 Savannah, GA 31405 tel 912.443.5896 fax 912.443.5898

Sketch Date: 2/13/2020 Map Scale: 1 inch = 120 feet

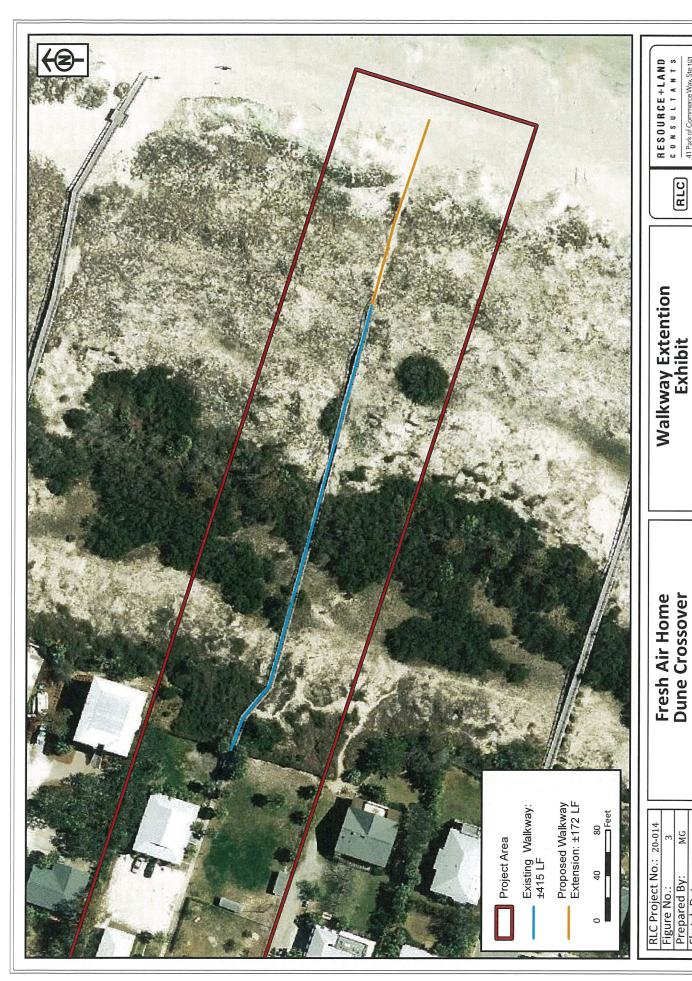
Prepared By:

Figure No.:

RLC Project No.: 20-014

Chatham County, Georgia

Fresh Air Home Dune Crossover



Walkway Extention Exhibit

Prepared For: The Fresh Air Home

RLC

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Source(s): NOAA Digital Coast, 2018 Ima

Chatham County, Georgia

2/13/2020

Prepared By: Sketch Date:

Figure No.:

Map Scale: 1 inch = 80 feet



Existing Walkway

Prepared For: The Fresh Air Home

RLC

RESOURCE+LAND

41 Park of Commerce Way, Ste 101 Savannah, GA 31405 tel 912.443.5896 fax 912.443.5898

2/17/2020

Sketch Date: Map Scale : Prepared By:

NTS

Chatham County, Georgia



MARK WILLIAMS COMMISSIONER A.G. 'SPUD' WOODWARD DIRECTOR

Shore Protection Act O.C.G.A. 12-5-230 Standard Permit Conditions for Dune Crosswalks

Only one crosswalk structure shall be allowed on a parcel. In considering the design and routing of a crosswalk, the shortest route over the lowest area of the dunes shall be plotted to minimize impacts to the sand sharing system. For new construction, no decks or viewing platforms will be approved in the jurisdictional area. Previously permitted and grandfathered structures may be maintained provided they are serviceable. Additionally, the applicant requesting the structure must own 100% of the private lands through which the structure crosses or have the express written permission of the owner.

The following standard conditions shall apply to dune crosswalks:

- 1. The height of the structure shall be at least 36" above the grade of the sand dune and the width shall be no greater than 6' as measured from the outside posts, to allow for sand movement or accretion in the dynamic dune field.
- 2. The terminal point of the crosswalk shall be seaward of the seaward most dune but shall not encroach seaward of the ordinary high water line in the active intertidal beach.
- 3. If the shoreline erodes and the crosswalk extends seaward of the ordinary high water line, it will be the responsibility of the applicant to move the permitted improvements back to the dry sand beach, landward of the ordinary high water line.
- 4. The structure shall begin at the toe of the landward most dune.
- 5. Heavy equipment is prohibited in the Shore Protection Act jurisdiction. This project must be constructed using hand tools.
- 6. Clearing and grading of dunes is not authorized in conjunction with the construction of this project; stockpiling of materials in the dunes is prohibited.
- 7. Vegetation may be cleared only for the width of the permitted structure. The maintenance trimming of jurisdictional vegetation will only be allowed within 6" of the sides of the structure and 7' high over the structure.
- 8. No motorized vehicles are permitted on the crosswalk structure, except for motorized wheelchairs for handicapped persons.
- 9. Any sand needed to restore the site to pre-project vegetated and topographic conditions, or for backfilling, must be beach quality and obtained from an upland source and not from the beach.