

Proposed Bridge Project Summary

908 Juanita Ave.

Savannah, GA 31410

The following information is submitted as support documentation in association with the attached application requesting authorization to impact waters of the U.S. pursuant to Section 10 of the Rivers and Harbors Act of 1899 and the Coastal Marshlands Protection Act of 1970 pursuant to the Official Code of Georgia Annotated, Part 12-5-286 (O.C.G.A.).

Summary

The proposed regards the execution of assembling a private use bridge, for access to a single family residential lot, where construction of a single family residence is planned. The drainage ditch existent on the roadside to which this property parcel is addressed, has not been maintained. The erosion that has occurred here as the ditch nears the marsh is considered protected land, falling within the purview of The Department of Natural Resources, and Core of Engineers. Our proposal for creating access over this area from the roadway employs the use of 2- 8'x20' flat rack container bases, to achieve a non-obstructing clear span over the ditch. These flat rack sections will be set upon headers on either side, which will be attached to secured helical piers in the ground.

The upland component of this lot as well as the street side is primarily comprised of pelham soil in its current state. The provided plans propose a use of a #57 gravel stone for driveways, with a preliminary base of compacted crush and run. The driveway portion to total approximately 770sq/ of coverage within the buffer. The road second totals approximately 420sq/ within the buffer.

The plans for this bridge have been designed with the primary intention of negligible impact to the 'waterway', marsh and surrounding uplands. Less than 25CY of material is planned to be touched in the execution of this plans foundation work, and will be executed from commencement to completion within 3 days.

The total area impacted reflecting 7 & 8 Measurements List calculations :

- 1'10" from the marsh line into the ditch
- 3' vertically
- 16' total width along buffer line.

Distance of Project From Waterway Approx. 80' from Richardson Creek

Distance of Project From Navigable Channel Approx. 1,000' from Richardson Creek

Depth of Waterway Effected at MLW 0' in the ditch the bridge will span

Total Width of Waterway Effected Approx. 16'

Distance to Adjacent Structures N/A

Measurements list:

1. **Total area including under bridge:** 11,248 sq.ft. (10K+875+373)
2. **Total area under bridge:** 373 sq.ft.
3. **Total Upland area:** 10,875 sq.ft.
4. **Total Buffer area:** 1,842 sq.ft.
5. **Total marshland area:** 281 sq.ft.
6. **Total volume disturbed between 50ft. marshlands buffer area lines:** 25 CY
7. **Total area disturbed between CMPA salt marsh JD lines:** 32 sq.ft.
8. **Total volume disturbed between CMPA salt marsh JD lines:** 3 CY
9. **Proposed total general dimensions:** 21'2" x 17'6" (21.16' x 17.5')
10. **Driveway area within buffer:** 770 sq.ft.
11. **Road area within buffer:** 420 sq.ft.
12. **Bridge area within buffer:** 86 sq.ft.
13. **Total buffer area impacted:** 1,276 sq.ft.

Alternative Analysis

The determined site for the location of the proposed bridge as shown is deemed the lowest impact location suitable for accomplishing the project's objective.

The installation of a bridge at this site is necessary for the access and usefulness of the lot in this neighborhood. The proposed plan has been formulated with the highest degree of consideration for preserving the protected environment. Execution of the project is not water dependent, and can be executed entirely from dry land.

Landfill / Hazardous Waste Statement

Applicant has reviewed the Hazardous Site Index maintained by Georgia Environmental Protection Division. There are no landfills or hazardous waste sites at or near the proposed project location.

Temporary Structures

No temporary structures are required or will be used in the construction of this bridge within the delineated buffer.

Erosion / Sedimentation Statement

The proposed project will be conducted in compliance with applicable erosion and sediment control responsibilities. Impact to the marshland buffer is minimized in this approach. Storm water, and runoff are not impacted.

There is not a need for a Stormwater Management Plan

Public Interest Statement

The proposed bridge is intended exclusively for private, single family residential use. The property in reference is located at the very end of the street. Conductance of the work, and long term presence of the completed structure will have minimal impact on the neighbors. This application has been prepared with consideration for the interests of the general public of the State of Georgia as defined in O.C.G.A. 12-5-286(g): O.C.G.A. 12-5-286. Permits to fill, drain, etc. marshlands.

- a.** The proposed project is non-impacting to the natural flow of navigational water. The CMPA area effected contains no mean low water level, and the intended clear span design is non-obstructing to the area of consideration. No stagnant water will be created in the construction of the residential bridge
- b.** This design does not have impacts increasing erosion or shoaling of channels.
- c.** The project will have no impact on the conservation of fish, shrimp, oysters, crabs, clams, other wildlife including but not limited to water and oxygen supply. The proposed project plan is not to be wooden pile supported.

USCG Considerations

Regarding the stipulations that require USCG permit, the application states this process is required when construction is "across a navigable waterway of the United States".

From: [Charlie Crosby](#)
To: [Osborne, Cheyenne](#)
Subject: Re: 908 Juanita_Revised Plans
Date: Friday, June 6, 2025 2:10:40 PM

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.

Cheyenne,

Please see letter attached from Army Core:

Mr. Crosby,

According to the information you submitted, the proposed project will include the installation of a bridge over a tidally influenced drainage ditch adjacent to 908 Juanita on Whitmarsh Island. It will be used to access the residential site. As proposed, no fill would be discharged into the ditch below the High Tide Line (HTL), and Mean High Water (MHW) does not extend into the project area as depicted on the attached drawing entitled "Welmont, LLC, 908 Juanita Street Residential Bridge, Bridge Plan and Elevation" dated January 11, 2024, with revision dates August 21, 2024, and October 24, 2024, pages 1 through 4.

We have reviewed the submitted materials and determined that no Department of the Army (DA) permit would be required for the proposed bridge under Section 404 of the Clean Water Act.

This communication does not convey any property rights, either in real estate or material or any exclusive privileges. It does not authorize any injury to property or invasion of rights, or any infringement of federal, state, local laws or regulations. It does not obviate the requirement to obtain state or local assent required by law for the activity described herein. It does not affect your liability for damages that may be caused by the work, nor does it authorize any interference with any existing or proposed federal project. If the information you have submitted, on which the U.S. Army Corps of Engineers has based its determination, is later found to be in error, this decision may be revoked.

V/r,
Skye H. Stockel



CHATHAM COUNTY

DEPARTMENT OF BUILDING SAFETY AND REGULATORY SERVICES

P.O. Box 8161

Savannah, GA 31412-8161

912-201-4300 | Fax 912-201-4301

<http://buildingsafety.chathamcounty.org>

June 12, 2025

Charlie Crosby
908 Juanita Avenue

Mr. Crosby,

The proposed pedestrian / vehicular bridge at 908 Juanita Street is not governed by the Chatham County Zoning Ordinance. Additionally, there are no permit requirements through Building Safety and Regulatory Services. The proposed bridge does not violate any zoning regulations.

Questions may be directed to this office at 912 201 4315.

Sincerely,

Marcus Lotson
Assistant Director, Office of Zoning Administration
Chatham County Building Safety and Regulatory Services