



# FFRMS Freeboard Value Approach Report

Report generated by the Federal Flood Standard Support Tool on Wed Mar 19 2025. For more information on FFRMS and the data, visit <https://floodstandard.climate.gov>.

## Summary

Based on the user-defined location and **non-critical** designation, the proposed action **is in the riverine** FFRMS floodplain. A **2 foot freeboard** is applicable per the Freeboard Value Approach. This corresponds to a FFRMS flood elevation of **13 FT NAVD88**.

The North American Vertical Datum of 1988 (NAVD88) is the datum used on FEMA Digital Flood Insurance Rate Maps (DFIRMs) for Base Flood Elevations (BFEs).

Projects located in the FFRMS floodplain should be designed consistent with the applicable policies and directives of the agency taking or approving the action.

## Proposed Action Details

Location centroid (Latitude, Longitude): **Y: 30.244383 X: -93.184233**

Service criticality: **Non-critical**      Service Life: **Through 2080**

Consult with the applicable agency to identify any agency-specific policies, guidance, protocols, or direction on the critical action determination. The services of a professional engineer, architect, or other licensed design professional are recommended for designing critical actions or assets with long intended service life, and for other situations where risk tolerance is low because of unique characteristics of the action.

## Considerations of Freeboard approach at this location

- This area has and undefined complex engineering consideration. Issue ID:

## Next Steps

This is the Step 1 of the 8-step decision-making process required in section 2(a) of Executive Order 11988, Floodplain Management (Determine if the proposed action within the FFRMS floodplain). Follow the remainder of the 8-step process outlined in the [Implementation Guidelines \(2015\)](#), page 4, including Step 5 which include minimizing harm and restoring and preserving natural and beneficial values. (Please refer to the Nature Based Solutions section). A licensed design professional should be contacted for the design or engineering of the action. If an action is in the FFRMS floodplain and its location is the only practicable alternative, then you may need the services of a professional engineer, architect, or other licensed design professional to determine how to minimize the impacts of flood and make the action resilient (e.g., elevation, flood-proofing and/or nature-based solutions), especially when dealing with critical actions.

## Assistance

To contact the FEMA Regional Floodplain Management & Insurance FFRMS Point of Contact for assistance, e-mail FEMA at [FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov](mailto:FEMA-FFRMS-SUPPORT-REQUEST@fema.dhs.gov).



## Project Location



1:9,028

FFRMS Floodplain

Project Location

