Appendix 15

IHCDA 2024 FFRMS Floodplain Mapping Quick Guide

On April 23, 2024, HUD issued a new Final Rule (89 FR 30850) establishing new regulatory requirements for floodplain management knows as the Federal Flood Risk Management Standard (FFRMS). This final rule requires IHCDA to consider and manage current and future flood risks when determining funding for HUD-funded development projects.

The final rule requires IHDCA to utilize new online tools to map and access floodplain management and risk. All projects receiving HUD HOME, HOME-ARP, and Housing Trust Fund funding from IHCDA are required to provide the following maps along with the ER Workbook as a part of the application for funding.

Step 1. FFRMS Mapping Tool

HUD is developing a standard flood mapping tool that utilizes data using a Climate Informed Science Approach (CISA). This tool is still in development, but should be utilized as the first and best option for providing IHCDA flood map reports.

The tool—the Federal Flood Standard Support Tool—can be accessed here.

Instructions:

1. Click "Launch Tool" in the upper right-hand corner of your screen. Then click "Start Your Assessment".

2. On the "Define Project Location" screen, enter the address of the proposed development and hit enter.

   Once the location pops up on the map, click "Draw on Map" and draw the polygon around the entirety of the project site. Then click "Next" on the bottom of the screen.

3. The next screen will ask two questions. The service criticality will always be entered as "non-critical". The service life is based on the period of affordability for the project. If the project will remain affordable for 30 years based on the award, select a service life 30-years from the current year (rounding up). Then click next.

2. Input Criticality and Service Life

Service Criticality

Non-critical	⌄

Is the action critical or non-critical?
A critical action is any activity for which even a slight chance of flooding would be too great. Learn more: What is the difference between a critical and non-critical federally funded action?

Service Life

2060	⌄

What is the expected service life?
The service life is the period for which a component, device, or system is still able to provide its intended function under real world conditions. Enter the projected last year of service (10 year increments). Learn more: How to determine service life.

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4. This may take a while to load, but you will see the report screen. This report should determine if your project is or is not within the FFRMS floodplain (and will state this at the top of the report).

3. Download Reports

The following report(s) are based on the project specifics that you entered and the FFRMS data. Note that CISA reports are only available for coastal areas.

Freeboard Value Approach Report

FFRMS Freeboard Value Approach Report Created: Mon Jun 17 2024

Summary

Based on the user-defined location and **non-critical** designation, the proposed action **is not** in the FFRMS floodplain. However, there are additional resilience measures you might consider. Check on the resources below to learn more.

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):   39°48'41.76"N 86°9'28.44"W

Service Criticality: Non-critical

Service Life: Through 2060

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

No additional considerations at this location

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

Back   **Download Freeboard Value Approach Report**   **Start New Assessment**

If the project's location **is not in the FFRMS floodplain**, download the report and provide this to IHCDA in the Environmental Review Record. You do not need any additional documentation for the floodplain section of the ER Workbook.

If the project's location **is within the FFRMS floodplain**, the development is not eligible for IHCDA funding.

If the site information **is not available**, then proceed to Step 2.

Step 2. FEMA Mapping Tool

For project sites not available/listed on the FFRMS mapping tool, the FEMA floodplain mapping tool is an appropriate alternative. HUD has increased restrictions on projects built within the 100-year and 500-year floodplain areas.

The FEMA Mapping Tool can be accessed here.

Instructions:

1. Enter the address for the development site in the search bar and click "search". This will pull up the mapped site area.

2. Looking at the map, determine if the project site falls within one of several shaded areas. These include the "Special Flood Hazard Areas" (or any variation of Zone A) or any shaded Zone X.
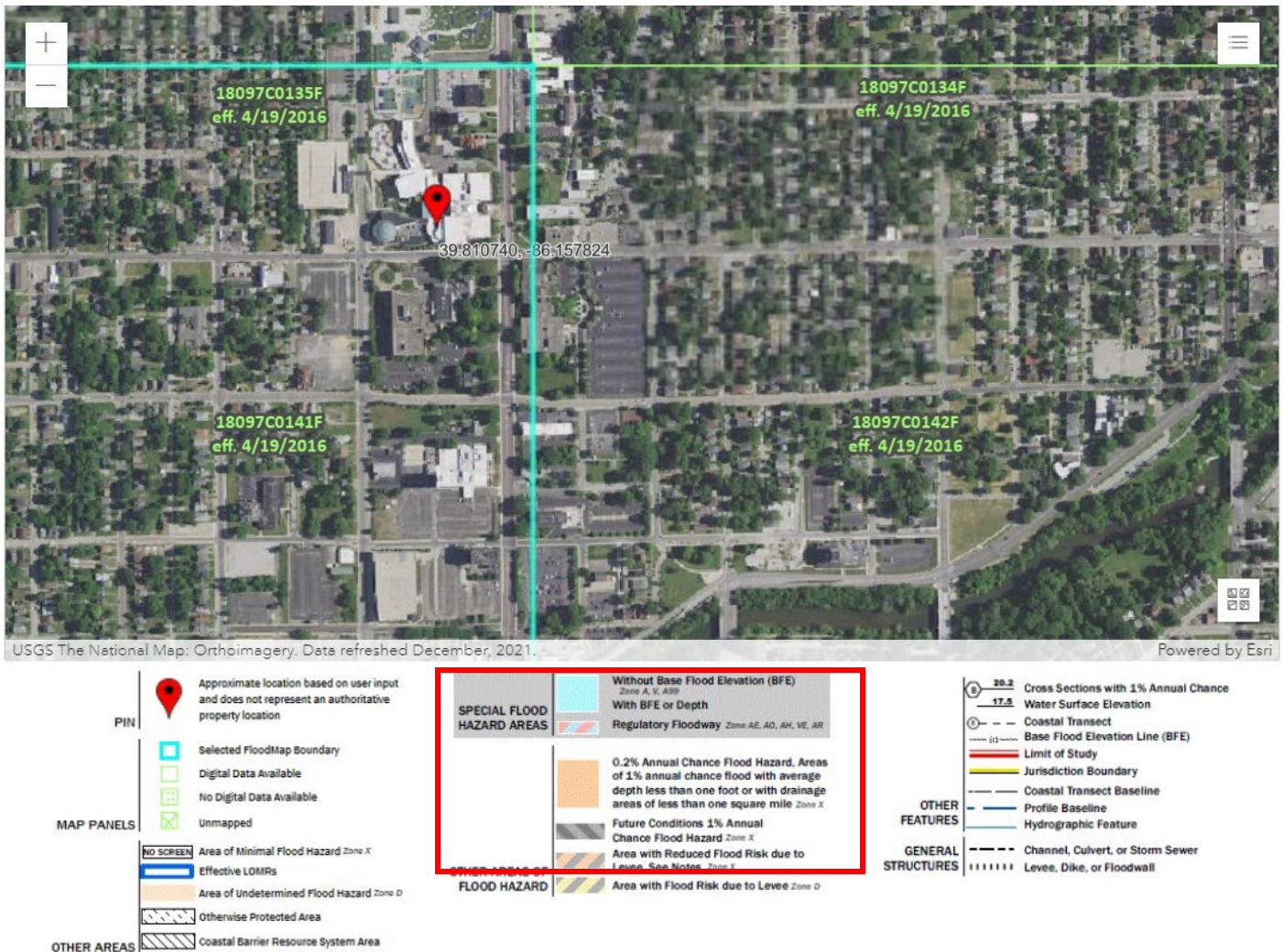
3. If the project does not fall within Zone A or Zone X, click "print map/firmette" and provide this map with the site identified in the Environmental review Record as a part of the application package.

   If the project does fall within Zone A or Zone X, the development is not eligible for IHCDA funding.

   If the site information is not available on either the FFRMS or FEMA sites, please contact IHCDA Placemaking and Environmental Review Manager for further assistance.