

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT WASHINGTON, DC 20410-1000

This Worksheet was designed to be used by those "Partners" (including Public Housing Authorities, consultants, contractors, and nonprofits) who assist Responsible Entities and HUD in preparing environmental reviews, but legally cannot take full responsibilities for these reviews themselves. Responsible Entities and HUD should use the RE/HUD version of the Worksheet.

Floodplain Management (CEST and EA) – PARTNER

https://www.hudexchange.info/environmental-review/floodplain-management

1. Does <u>24 CFR 55.12(c)</u> exempt this project from compliance with HUD's floodplain management regulations in Part 55?

🗆 Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(6) or (8), provide supporting documentation.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Continue to the Worksheet Summary.

 \boxtimes No \rightarrow Continue to Question 2.

2. Provide a FEMA/FIRM map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The <u>FEMA Map</u> <u>Service Center</u> provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs).

Does your project occur in a floodplain?

 \boxtimes No \rightarrow Continue to the Worksheet Summary below.

- 🗆 Yes
 - Select the applicable floodplain using the FEMA map or the best available information:

 \Box Floodway \rightarrow Continue to Question 3, Floodways

- \Box Coastal High Hazard Area (V Zone) \rightarrow Continue to Question 4, Coastal High Hazard Areas
- □ 500-year floodplain (B Zone or shaded X Zone) \rightarrow Continue to Question 5, 500-year Floodplains
- □ 100-year floodplain (A Zone) \rightarrow The 8-Step Process is required. Continue to Question 6, 8-Step Process

3. Floodways

Is this a functionally dependent use? □ Yes <u>The 8-Step Process is required.</u> Work with HUD or the RE to assist with the 8-Step Process. \rightarrow *Continue to Worksheet Summary.*

 \square No \rightarrow Federal assistance may not be used at this location unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.

4. Coastal High Hazard Area

Is this a critical action such as a hospital, nursing home, fire station, or police station?

 \Box Yes \rightarrow Critical actions are prohibited in coastal high hazard areas unless an exception in 55.12(c) applies. You must either choose an alternate site or cancel the project.

🗆 No

Does this action include new construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?

- Yes, there is new construction of something that is not a functionally dependent use. New construction must be designed to FEMA standards for V Zones at 44 CFR 60.3(e) (24 CFR 55.1(c)(3)(i)).
 - \rightarrow Continue to Question 6, 8-Step Process
- □ No, this action concerns only existing construction.

Existing construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction. \rightarrow Continue to Question 6, 8-Step Process

5. 500-year Floodplain

Is this a critical action?

 \square No \rightarrow If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

 \Box Yes \rightarrow Continue to Question 6, 8-Step Process

6. 8-Step Process.

Is this 8-Step Process required? Select one of the following options:

□ 8-Step Process applies.

This project will require mitigation and may require elevating structure or structures. See the link to the HUD Exchange above for information on HUD's elevation requirements. \rightarrow Work with the *BE* (HUD to assist with the *R* Stan Brosses, Continue to Workshoot Summary

- ightarrow Work with the RE/HUD to assist with the 8-Step Process. Continue to Worksheet Summary.
- \Box 5-Step Process is applicable per 55.12(a)(1-3).

Provide the applicable citation at 24 CFR 55.12(a) here.

 \rightarrow Work with the RE/HUD to assist with the 5-Step Process. Continue to Worksheet Summary.

□ 8-Step Process is inapplicable per 55.12(b)(1-4).

Provide the applicable citation at 24 CFR 55.12(b) here.

→ If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below.

Worksheet Summary

Provide a full description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your program or region

Include all documentation supporting your findings in your submission to HUD.

The project site is located within Zone X, an area of minimal flood hazard, per FEMA panel 32031C3045G effective 3/16/2009. Attached is the Firmette map of the proposed project.

1. FEMA Flood Map Service Center. Accessible at: <u>FEMA Flood Map Service Center | Search By</u> <u>Address</u> Accessed on: 10/6/2022.

National Flood Hazard Layer FIRMette



Legend

119°47'45"W 39°32'16"N SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) Zone A. V. A9 With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS **Regulatory Floodway** 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to T19N R20E S6 Levee. See Notes. Zone X T19N R19E S1 OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - — – – Channel, Culvert, or Storm Sewer GENERAL AREA OF MINIMAL FLOOD HAZARD STRUCTURES LIIII Levee, Dike, or Floodwall Zone' 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** CITY OF RENO Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** OTHER **Profile Baseline** FEATURES Hydrographic Feature **Digital Data Available** No Digital Data Available MAP PANELS Unmapped B The pin displayed on the map is an approximate point selected by the user and does not represent T19N R20E S7 T19N R19E S12 an authoritative property location. This map complies with FEMA's standards for the use of Zone digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/6/2022 at 4:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map Zone elements do not appear: basemap imagery, flood zone labels, 2031C3043G legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for 119°47'8"W 39°31'48"N Feet 1:6.000 unmapped and unmodernized areas cannot be used for regulatory purposes. 250 500 1,000 1.500 2.000 n

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020