## Worksheet 3 - Federal Flood Risk Management Standard Documentation Worksheet

## Note: This worksheet is intended to be used with the following resources:

* New Jersey Guidebook for Implementing the Federal Flood Risk Management Standard
* WORKSHEET 1: Local Design Flood Elevation (LDFE) Worksheet which determines the most restrictive Best Available Flood Hazard Data
* WORKSHEET 2: Determining the Wave Height Adjusted 500 Year Preliminary and Effective Map Elevation for ASCE 24-14 Critical Facilities and Critical Actions under 44 CFR Part 9
* 44 CFR 9.4 FEMA Critical Action Definition and 44 CFR 9.11 Mitigation for guidance on critical action elevation standards
* June 3, 2022 FEMA Policy 104-22-0003 Partial Implementation of the Federal Flood Risk Management Standard for Public Assistance Programs (Interim) <https://www.fema.gov/sites/default/files/documents/fema_fp-104-22-0003-partial-implemetnation-ffrms-pa-interim.pdf>
* December 9, 2022 FEMA Policy 104-22-0003 Partial Implementation of the Federal Flood Risk Management Standard for Hazard Mitigation Assistance Programs (Interim) <https://www.fema.gov/sites/default/files/documents/fema_policy-fp-206-21-003-0001-implementation-ffrms-hma-program_122022.pdf>
* American Society for Civil Engineers (ASCE) Standard: ASCE 24-14 Flood Resistant Design and Construction
* The Flood Hazard Area Control Act and local Flood Damage Prevention Ordinance Regulations

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| **FFRMS Worksheet Summary** |
| **Project Name:** |
| Type of Action | Y/N | Federal Flood Risk Standard (FFRMS)  |
| **Non-critical Action1** |  | **Project Design Flood Elevation (from Applicable FFRMS Worksheet and Worksheet 1, Box 5)** |  \_\_\_\_\_\_\_\_\_\_\_ FT  |
| **Critical Action2** |  | **Vertical Datum Confirmation:** **(Circle one)** |  NGVD or NAVD88 |
| **Floodplain Type:****(Check one)** | **Flood Zone****Designation** | \_\_\_\_\_\_\_\_\_\_\_ |
| Riverine |  | **LiMWA (Coastal A) or V Zone Construction (Check one)** | Yes | No |
| Coastal |  |  |  |
| 1If yes, Use the FFRMS Non-Critical Action Worksheet2If yes, Use the FFRMS Critical Action Worksheet |

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| **Project Name:** |
| **FFRMS Critical Action Worksheet****Complete only the Riverine or the Coastal Box on this Worksheet.** |
| **Building Class** | **RIVERINE** | **COASTAL** |
| **FFRMS Standard with State and Local Compliance** |
| Class IClass IIClass IIIClass IV | 1. Complete Worksheet 1 including Boxes F and G
2. Enter the Elevation from Box 5, below
 | 1. Complete Worksheet 2.
2. Complete Worksheet 1 including Boxes 4, F, and H.
3. Enter the Elevation from Box 5, below

\_\_\_\_\_\_\_\_\_\_ FT NAVD88 |
| \_\_\_\_\_\_\_\_\_\_\_ | FT NAVD88 |
|  WORKSHEET 1: Local Design Flood Elevation (LDFE) Worksheet which determines the most restrictive Best Available Flood Hazard Data – Box 5 must include vertical datum conversions to NAVD88 if necessaryWORKSHEET 2: Determining the Wave Height Adjusted 500 Year Preliminary and Effective |
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| **FFRMS Non-Critical Action Worksheet****Complete only one of the six boxes on this Worksheet.** |
| **Building Class** | **RIVERINE** | **COASTAL** |
| **FFRMS Standard with State and Local Floodplain Compliance** |
| Class 1 & 2 | 1. Complete Worksheet 1 including Box 3
2. Enter the Elevation from Box 5, below
 | 1. Complete Worksheet 1 including Boxes 2 and 3
2. Enter the Elevation from Box 5, below
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| \_\_\_\_\_\_\_\_\_ | FT NAVD88 |  | \_\_\_\_\_\_\_\_\_ FT NAVD88 |
| Class 3 | 1. Complete Worksheet 1 including Boxes 3, 4, and E.
2. Enter the Elevation from Box 5, below
 | 1. Complete Worksheet 2.
2. Complete Worksheet 1 including Boxes 3, 4, F, and H.
3. Enter the Elevation from Box 5, below
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| \_\_\_\_\_\_\_\_\_ | FT NAVD88 |  | \_\_\_\_\_\_\_\_\_\_\_ FT NAVD88 |
| Class 4 | 1. Complete Worksheet 1 including Boxes F and G
2. Enter the Elevation from Box 5, below

\_\_\_\_\_\_\_\_\_\_ FT NAVD88 | 1. Complete Worksheet 2.
2. Complete Worksheet 1 including Boxes 4, F, and H.
3. Enter the Elevation from Box 5, below

\_\_\_\_\_\_\_\_\_\_ FT NAVD88 |
| WORKSHEET 1 : Local Design Flood Elevation (LDFE) Worksheet which determines the most restrictive Best Available Flood Hazard Data – Box 5 must include vertical datum conversions in necessaryWORKSHEET 2: Determining the Wave Height Adjusted 500 Year Preliminary and Effective |