Noise (CEST Level Reviews)

General requirements	Legislation	Regulation
HUD's noise regulations protect residential properties from excessive noise exposure. HUD encourages mitigation as appropriate.	Noise Control Act of 1972 General Services Administration Federal Management Circular 75-2: "Compatible Land Uses at Federal Airfields"	Title 24 CFR 51 Subpart B
References		
https://www.hudexchange.info/programs/environmental-review/noise-abatement-and-control		

1. **What activities does your project involve? Check all that apply:**

☐ New construction for residential use

NOTE: HUD assistance to new construction projects is generally prohibited if they are located in an Unacceptable zone, and HUD discourages assistance for new construction projects in Normally Unacceptable zones. See 24 CFR 51.101(a)(3) for further details.

→ *Continue to Question 4.*

X Rehabilitation of an existing residential property

NOTE: For modernization projects in all noise zones, HUD encourages mitigation to reduce levels to acceptable compliance standards. See 24 CFR 51 Subpart B for further details.

→ *Continue to Question 2.*

☐ A research demonstration project which does not result in new construction or reconstruction, interstate, land sales registration, or any timely emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

☐ None of the above

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

2. **Do you have standardized noise attenuation measures that apply to all modernization and/or minor rehabilitation projects, such as the use of double glazed windows or extra insulation?**

   X Yes

   Indicate the type of measures that will apply (check all that apply):

   ☐X Improved building envelope components (better windows and doors, strengthened sheathing, insulation, sealed gaps, etc.)

   ☐ Redesigned building envelope (more durable or substantial materials, increased air gap, resilient channels, staggered wall studs, etc.)

   ☐ Other

   Explain:

   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below and provide any supporting documentation.*

   ☐ No

   → *Continue to Question 3.*

3. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
   Describe findings of the Preliminary Screening:

   → *Continue to Question 6.*

4. **Complete the Preliminary Screening to identify potential noise generators in the vicinity (1000' from a major road, 3000' from a railroad, or 15 miles from an airport).**
   Indicate the findings of the Preliminary Screening below:

   ☐ There are no noise generators found within the threshold distances above.
   → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing the location of the project relative to any noise generators.*

☐ Noise generators were found within the threshold distances.

→ *Continue to Question 5.*

5. **Complete the Noise Assessment Guidelines to quantify the noise exposure. Indicate the findings of the Noise Assessment below:**

☐ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here: ☐

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide noise analysis, including noise level and data used to complete the analysis.*

☐ Normally Unacceptable: (Above 65 decibels but not exceeding 75 decibels; the floor may be shifted to 70 decibels in circumstances described in 24 CFR 51.105(a))

Indicate noise level here: ☐

Is the project in a largely undeveloped area[1]?

☐ No

→*Your project requires completion of an Environmental Assessment (EA) pursuant to 51.104(b)(1)(i). Elevate this review to an EA-level review.*

Provide noise analysis, including noise level and data used to complete the analysis. Continue to Question 6.

☐ Yes

→*Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). Elevate this review to an EIS-level review.*

Provide noise analysis, including noise level and data used to complete the analysis. Continue to Question 6.

☐ Unacceptable: (Above 75 decibels)

Indicate noise level here: ☐

[1] A largely undeveloped area means the area within 2 miles of the project site is less than 50 percent developed with urban uses and does not have water and sewer capacity to serve the project.

Your project requires completion of an Environmental Impact Statement (EIS) pursuant to 51.104(b)(1)(i). You may either complete an EIS or provide a waiver signed by the appropriate authority. Indicate your choice:

☐ Convert to an EIS
→ *Provide noise analysis, including noise level and data used to complete the analysis. Continue to Question 6.*

☐ Provide waiver
→ *Provide an Environmental Impact Statement waiver from the Certifying Officer or the Assistant Secretary for Community Planning and Development per 24 CFR 51.104(b)(2) and noise analysis, including noise level and data used to complete the analysis.*

Continue to Question 6.

6. **HUD strongly encourages mitigation be used to eliminate adverse noise impacts. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation. This information will be automatically included in the Mitigation summary for the environmental review.**

☐ Mitigation as follows will be implemented:

→ *Provide drawings, specifications, and other materials as needed to describe the project's noise mitigation measures.*

Continue to the Worksheet Summary.

☐ No mitigation is necessary.
Explain why mitigation will not be made here:

→ *Continue to the Worksheet Summary.*

Worksheet Summary

Compliance Determination

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

- Map panel numbers and dates; Each project to be mapped upon site selection during Tier 2
- Names of all consulted parties and relevant consultation dates;
- Names of plans or reports and relevant page numbers;
- Any additional requirements specific to your region; NA

Are formal compliance steps or mitigation required? Housing Rehabilitation rarely trigger any compliance simply due to nature of the work being completed.

☐ X Yes, depends on site-specific locations
No

- Airport Noise and Land Use Information, including Noise Exposure Maps (NEMs) **https://www.faa.gov/airports/environmental/airport_noise/noise_exposure_maps/**

Will determine at Tier 2 – Specific sites - if no civilian/military air field within 15 miles, project location not within 1000 feet of highway or 3000 feet of a railroad.