

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.*

- 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?

Yes

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

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:

When a project is located proximate to a noise source resulting in above acceptable levels, we encourage attenuation measures such as double pane windows and/or increasing insulation as eligible rehabilitation tasks in the scope of work. Noise attenuation tasks are viewed as a lower priority as more critical repairs must be accommodated first in the project budget and so noise attenuation tasks are not strictly required.

→ 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 area¹?

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.

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

Unacceptable: (Above 75 decibels)

Indicate noise level here:

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
- 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

The program as a whole is found to be in compliance and to have “No Effect” regarding Noise as the housing rehabilitation program provides for repairs of existing homes only for “minor rehabilitation projects” (i.e. rehabilitation of single-family units not exceeding 50% of the market value of the structure before rehabilitation) using new CDBG funds.

See attached Noise correspondence with Business Oregon.

Are formal compliance steps or mitigation required?

Yes

No

From: GONZALES Shelby M * BIZ <Shelby.M.GONZALES@oregon.gov>
Sent: Thursday, October 28, 2021 8:40 AM
To: Andy Clay <andy.clay@svdp.us>
Cc: Sarah Moehrke <sarah.moehrke@ci.florence.or.us>
Subject: Tiered ER - Noise

Hi Andy!

After speaking with Rena, she did concur that Noise is still “no effect” for minor rehabilitation projects. The one thing our HUD speaker did say was to include in your rehab standards how you would mitigate noise (i.e., double pane windows, insulation standards, etc.)

Hope that helps!

Best,

Shelby Gonzales
CDBG Project Manager
Business Oregon | www.oregon4biz.com
971-375-7892 mobile



From: CHAPUT Arthur * BIZ [mailto:Arthur.Chaput@oregon.gov]
Sent: Friday, December 04, 2020 3:14 PM
To: CHAPUT Arthur * BIZ <Arthur.Chaput@oregon.gov>
Cc: SCHOEN Rena * BIZ <Rena.Schoen@oregon.gov>
Subject: Housing Rehab - Noise - Good News

Hello all,

We’ve learned some good news recently from HUD: If you are doing “minor housing rehabilitation” only (meaning, always spending no more than 50% of the value of the *structure* on the rehab), you do not need to consider noise in your environmental review process.

Please note that this 50% limit applies to all funds on the project (even non-CDBG match), and what we care about is the value of the *structure*, not the entire *property*.

If you currently have Noise in your Tier II site-specific review process and would like to remove it, please consult with your City or County recipient first. Then, if the Responsible Entity OK’s the change, please write “not applicable” in the Noise section of each new Tier II (site specific) review for the remainder of your current project, and include this email as backup documentation. Going forward, on new projects

for which you have not yet completed an environmental review, we will simply remove the noise section.

We'll talk about this in more detail in the February meeting, but if you have questions in the mean time, please do not hesitate to get in touch.

Thanks, and happy holidays,

Arthur Chaput
CDBG Project Manager
Business Oregon | www.oregon4biz.com
503-798-5076 mobile

