

HEROS Training for Multifamily & ORCF FHA Partners

Presenters:

Liz Zepeda, Senior Environmental Specialist in the Office of Environment and Energy

Sara Jensen, Environmental Clearance Officer, Office of Housing Program

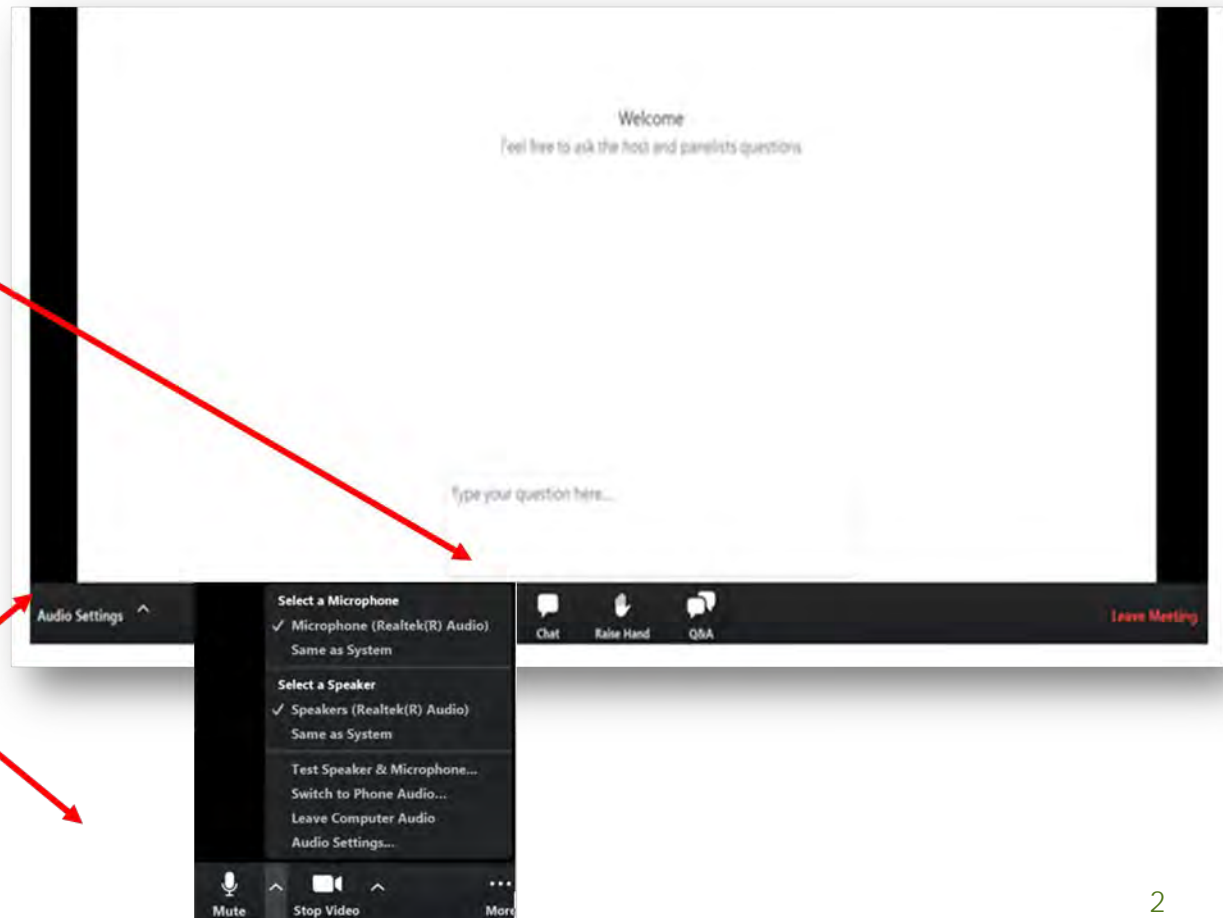
September 15, 1PM – 2:30PM EST

- Dial in number: 1-929-205-6099 | Webinar ID: 983-5846-2440
- TA Provider: Enterprise Advisors, Enterprise Community Partners, Inc.



Welcome

- The webinar will begin promptly at 1pm EST and will be recorded.
- All attendees will be muted.
- Please use the Q&A panel on the bottom of your screen to ask questions. The Chat option will be disabled.
- For best audio quality, please listen to the webinar via phone line by using the dial-in number provided.
- To switch from computer audio to phone audio, follow these steps and enter your participant ID.



Poll Question 1

What is your experience with HEROS?

- A. I've successfully initiated environmental reviews and assigned them to HUD
- B. I've started one or two reviews in HEROS
- C. I have access but haven't used it yet
- D. I don't have access



Training Objectives

- This introductory course will assist HUD FHA partners to register and submit environmental reviews in the HUD Environmental Review Online System (HEROS) in support of applications for Federal Housing Administration Multifamily and Office of Residential Care Facilities (ORCF) programs.

Participant Outcomes:

- Participants will submit HEROS reviews for HUD applications that more fully address regulatory requirements and result in fewer processing delays.



Agenda

Introduction to Environmental Reviews at HUD

What is HEROS?

How to Initiate an Environmental Review in HEROS

Determining the Appropriate Level of Review

Completing the Related Environmental Laws and Authorities

Conducting Environmental Assessments

Documenting Mitigation Needs

Assigning Reviews

Troubleshooting

Resources



Purpose of Conducting Environmental Reviews

Assurance that HUD projects are decent, safe, and sanitary

- Analysis of the impact of a project on the surrounding environment *and* the impact the surrounding environment will have on a project

Documentation of compliance with up to 17 federal environmental laws and authorities

- Public documents that encourage public participation
- Requirement under the National Environmental Policy Act (NEPA)
 - Requires all Federal agencies to adopt a systematic interdisciplinary approach to **decisionmaking** to ensure environmental values are considered



Environmental Review Record (ERR)

- NEPA administrative record for each project
 - Includes maps, correspondence, determinations, findings, photographs, plans, public notices...
- Public has the right to review
 - Maintain with the public's interest in mind
- HEROS is required format for Part 50 programs



Environmental Reviews and Partners

- Applicants and their third-party contractors/consultants may prepare supporting documentation.
- HUD must **independently evaluate** their work & prepare the environmental reviews (i.e. supplement, correct, append, etc.)
- Certain aspects of environmental review (e.g., contacting tribes) must be completed by HUD.
 - In these cases, correspondence and public notices must be sent under HUD's signature on its letterhead.

What is HEROS?



What is HEROS? (Cont'd)

- HEROS is a HUD system that replaces HUD's old paper-based environmental review process (including Form HUD-4128) with a consistent, comprehensive online tool.
- HEROS walks users through the entire environmental review process from beginning to end, including compliance with related laws and authorities.
- It works for Part 50 *and* Part 58 environmental reviews in all HUD programs, increasing consistency across all HUD



HEROS Availability

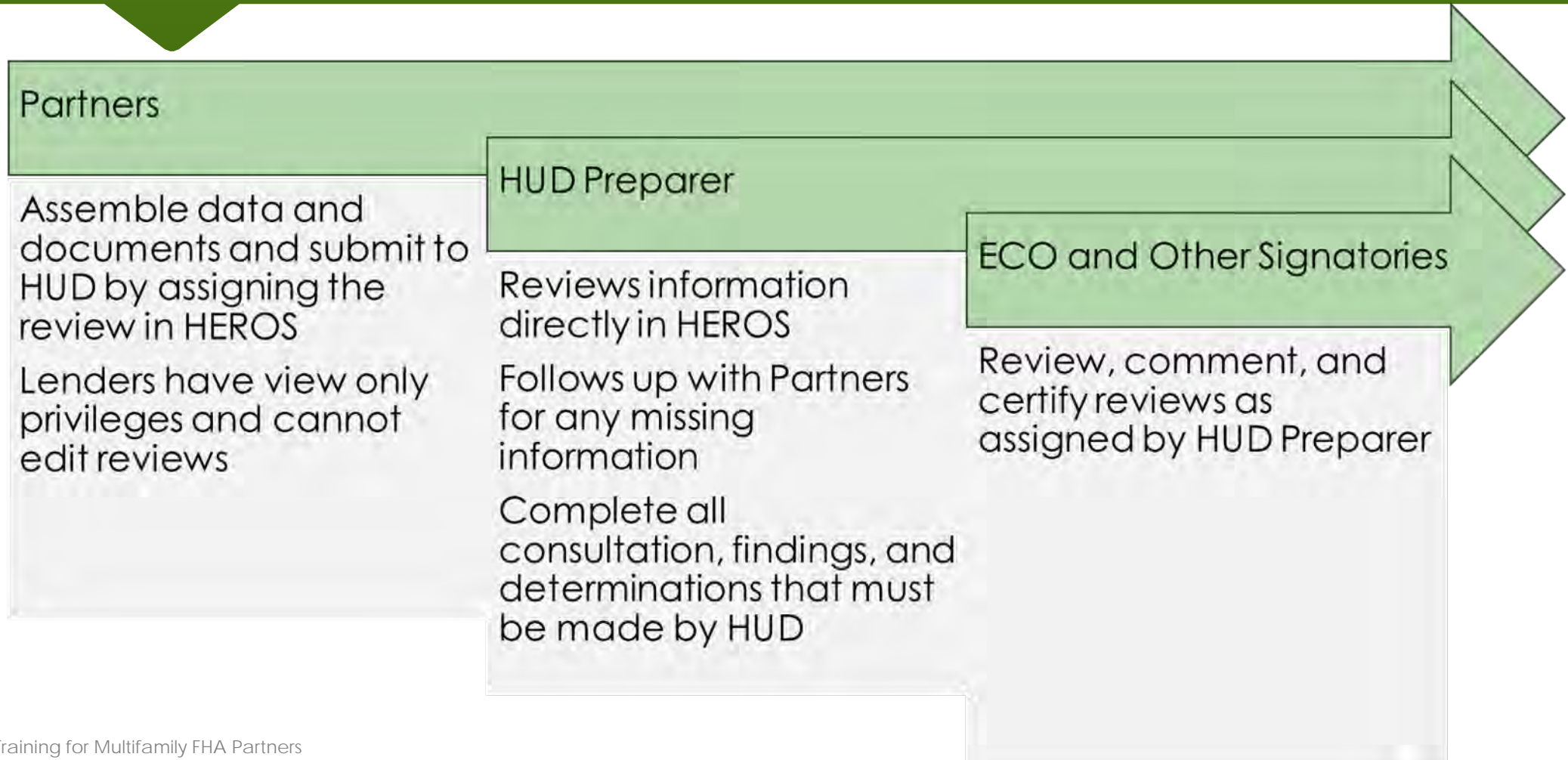
Program	HUD Staff	Partner Users
Multifamily Production	Mandatory since 2016 MAP Guide	Strongly Encouraged. 2020 MAP updates will make mandatory.
ORCF	Mandatory since 2017 232 Handbook	Strongly Encouraged
RAD	Mandatory since 2015	Mandatory since RAD Notice Revision 4, 2019
Part 58 Programs	HEROS optional for most Responsible Entities	Option to use HEROS



Who's Who in HEROS

Partners: Assist HUD with Part 50 ERs	HUD Preparers: Complete Part 50 ERs	Environmental Clearance Officer (ECO): Review and comment on some Part 50 ERs
<ul style="list-style-type: none">• Third-party providers• Applicants	<ul style="list-style-type: none">• Transaction Managers• Underwriters• Appraisers• ORCF Production and Asset Management Staff	<ul style="list-style-type: none">• Field and Regional Environmental Officers

HEROS Process



Sharing ERRs with Lenders

Option 1: If Lender has HEROS access

- Assign review to Lender for review before assigning to HUD
- Lenders have *view only* privileges & cannot edit documents in HEROS

Option 2: If Lender does *not* have HEROS access

- Generate the ERR (Word doc) and share it with Lender outside HEROS
- Assign the review to HUD only after getting approval from Lender

Conducting A Review in HEROS



Partner Guidance by Program

These documents have detailed information on how to comply with Program requirements

<https://www.hudexchange.info/programs/environmental-review/housing/#heros>



Using HEROS as an FHA Partner MF FHA

The purpose of this document is to provide instructions to consultants and lenders assisting with environmental reviews for Multifamily FHA-insured projects. Consultants have full access to HEROS. Lenders will have read-only access.

Getting Started

For basic information on using HEROS, including instructional videos and frequently asked questions, go to <https://www.hudexchange.info/environmental-review/heros/>. Technical questions about HEROS should go to Ask A Question at <https://www.hudexchange.info/get-assistance/my-question/>. Project-specific or environmental review questions should go to the assigned underwriter or appraiser. If not known, contact the Technical Branch Chief or the Housing Program Environmental Specialist (PES) for the office or region where your project is located.

Note that the partner's portion of the environmental review should be in HEROS and assigned to HUD by the FIRM application submission. For lenders that use the pre-application process for new construction or substantial rehabilitation proposals, HUD requires the environmental review to be in HEROS and assigned to HUD at pre-application, unless otherwise indicated.

Logging in to HEROS

Log into HEROS at <https://heros.hud.gov/heros/>. Select the name of your organization as the "Partner" and HUD next to "Responsible Entity or HUD."

Profile Selection

Partner	<input type="text" value="Enviro Professionals Inc"/>
Responsible Entity or HUD	<input type="text" value="HUD"/>
<input type="button" value="Select profile"/>	

Steps in the ER Process

Initiate

- Initiate the review in HEROS and define project
- Partner should initiate review

Determine

- Determine the level of review
- Partners may make initial recommendation, but final determination must be made by HUD

Comply

- Conduct the analysis and comply with related environmental laws and authorities
- Partners should initiate, but many steps must be completed by HUD

Finalize

- Finalize review
- HUD must make findings and determinations, sign and post environmental review record



Timing/When to Submit ER

MF FHA		ORCF FHA
Two-Stage	Pre-Application	Application
One-Stage	Application	

- Lenders are strongly encouraged to discuss all known and/or suspected environmental issues at the concept meeting.
- Lenders must identify environmental issues in the Lender Narrative, in addition to in the Environmental Review


Registering for HEROS

Go to:

<https://docs.google.com/forms/d/e/1FAIpQLSdzD9KpXZKdVw1cRgqqc9g4Z0ZDXK7DnvKfL10f4bZJmRU1QQ/viewform>

or

<https://www.hudexchange.info/programs/environmental-review/housing/#heros>



HEROS Access Form

Environmental review preparers and certifiers who work at organizations outside of HUD may register for HEROS access using this form. You will receive an email confirmation with login instructions two to three weeks after you register for access.

*** Required**

Email address *

Your email

Next



Logging In

HUD Environmental Review Online System (HEROS)

HEROS Home

Login ID:

Profile Selection

Partner

Responsible Entity or HUD

Select
ALEXANDRIA
FAIRFAX COUNTY
HUD



HEROS Dashboard

HEROS version training-1886-34712

HUD Environmental Review Online System (HEROS)

HEROS Home

Guide to HEROS

My Environmental Reviews

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My Environmental Reviews (50/58)

HEROS integrates guidance and assistance into the environmental review format, but it is not a substitute for learning and understanding HUD's environmental review process and all environmental laws and authorities addressed in this system. Responsible Entities are encouraged to attend regular environmental trainings led by HUD staff and ensure that they are familiar with all relevant environmental laws and authorities. HEROS users remain responsible for ensuring that their environmental review records are accurate and complete.

Start a new environmental review

Go to tiered reviews

☐ Show All

☒ Show Reviews Assigned to Me

Name of Project	City	State	Status	Level of Review	Last Updated	Assigned To	ER ID	Ge


No records found.

Edit selected environmental review

View selected environmental review

Assign Review

View Assignment History

 U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

HEROS Training for Multifamily FHA Partners

This HEROS version was deployed on Thu Jul 13, 2017 at 11:53

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Getting Started

1101 – Review Type (50/58 - Non-Tiered)

Do you want to start a review under Part 50 or Part 58?

☐ Part 58 (when states, cities, tribes, or units of local government assume HUD's environmental review responsibilities)

☒ Part 50 (when HUD staff is responsible for completion of the environmental review)

Initial Screen

1105 – Initial Screen (50/58 - Non-Tiered)

Project Name: Sample-Review

Environmental Review Record created on August 24, 2017 by Liz Zepeda.

* Indicates that field is required

* Project Name:

* HUD Funding Source:

Include *only* funding sources for which this review will fulfill HUD's environmental review requirements. Do not include funding sources that will require a separate environmental review (e.g. if this project receives funding from both Part 50 and Part 58 programs).

Grant/Project Identification Number	HUD Program	Program Name	Delete
<input type="text" value="PIC ID"/>	<input type="text" value="Rental Assistance Demonstration (RAD)"/>		

[Add Another Funding Source](#)

* Estimated Total HUD Funded, Assisted, or Insured Amount(\$): \$

* Estimated Total Project Cost: \$

This may be the same as the total HUD-funded, assisted, or insured amount.

* Does this project anticipate the use of funds or assistance from another Federal agency in addition to HUD?

☒ No
☐ Yes

* Does this project involve over 200 lots, dwelling units, or beds?

☐ No
☒ Yes (Consult early with the Environmental Clearance Officer (ECO), who is required to sign off on this project if it requires an Environmental Assessment).

* Applicant/Grant Recipient Information

☒ Search ☐ Other

Name of Organization:

City

State

All

[Reset](#)

[Search](#)

Selected Organization:

HOUSING AUTHORITY OF DARLINGT

Initial Screen

How Partners should enter information

Field on Screen 1105

Partner Response

Project Name

Enter a name that all parties will recognize (e.g. building or project name or address)
For ORCF: Include FHA Number in project name (e.g. ABC-Healthcare-013-22000)

Grant/Project ID Number

Enter FHA Project Number

HUD Program

Select "Housing: Multifamily FHA" or "Housing: Healthcare," then the specific program (221(d)(4), 223(f), etc.)

Estimated Total HUD Funded,
Assisted, or Insured Amount

Enter 0. HUD staff will enter the final amount.

Estimated Total HUD Project Cost

Enter 0. HUD staff will enter the final amount.

HUD staff will confirm all Partner entries and enter missing information (e.g. project costs)



Initial Screen Cont'd

How Partners should enter information

Field on Screen 1105

Partner Response

Does this project anticipate the use of funds or assistance from another Federal agency in addition to HUD?

Select "Yes" only if another federal agency (e.g. FEMA, EPA) is contributing funds to this project. Do not select "Yes" if the project is applying for LIHTC. The response will typically be "No" for FHA Projects

Does this project involve over 200 lots, dwelling units, or beds?

Select Yes or No

Applicant/Grant Recipient Information

Search for applicant by name and/or location. If it does not appear in the system, select "Other," and enter the Organization and contact name manually

HUD Preparer

If known, enter the assigned underwriter or appraiser. Input "TBD" if unknown.

Consultant Information

Enter the name of your firm and your name



Entering Partner Information

* Applicant/Grant Recipient Information

☐ Search ☒ Other

Name of Organization:

Name of Point of Contact:

* HUD Preparer Information

Name:

Consultant Information

Complete this section only if you represent a consultant firm or other contractor assisting with the environmental review.

Name of Consulting Firm:

Name of Point of Contact:



HUD Environmental Review Online System (HEROS)

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1105 – Initial Screen (50/58 - Non-Tiered)

Environmental Review Record created on January 24, 2018 by Liz Zepeda.

* Indicates that field is required

* **Project Name:**

* HUD Funding Source:

Include *only* funding sources for which this review will fulfill HUD's environmental review requirements. Do not include funding sources that will require a separate environmental review (e.g. if this project receives funding from both Part 50 and Part 58 programs).

Grant/Project Identification Number	HUD Program	Program Name	Delete
FHA Project # <input type="text"/>	Housing: Multifamily FHA ▼	Section 221(d)(4). Mortgage Insurance for new construction or substantial rehab ▼	✕
PIC # <input type="text"/>	Rental Assistance Demonstration (RAD) ▼		✕

[Add Another Funding Source](#)

* **Estimated Total HUD Funded, Assisted, or Insured Amount(\$):** \$

* **Estimated Total Project Cost:** \$

This may be the same as the total HUD-funded, assisted, or insured amount.

* **Does this project anticipate the use of funds or assistance from another Federal agency in addition to HUD?**

- ☒ No
☐ Yes

* **Does this project involve over 200 lots, dwelling units, or beds?**

- ☐ No
☒ Yes (Consult early with the Environmental Clearance Officer (ECO), who is required to sign off on this project if it requires an Environmental Assessment).

* Applicant/Grant Recipient Information

- ☐ Search ☒ Other

Initial Screen

Text Tips

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1105 – Initial Screen (50/58 - Non-Tiered)

Environmental Review Record created on January 24, 2018 by Liz Zepeda.

* Indicates that field is required

* **Project Name:**

* **HUD Funding Source:**

Include *only* funding sources for which this review will fulfill HUD's environmental review requirements. Do not include funding sources that will require a separate environmental review. (If a project receives funding from both Part 50 and Part 58 programs, include both.)

Grant/Project Identification Number

FHA Project #

Housing: M

PIC #

Rental Ass

Choose a name for your project that will allow you and any others involved to identify it easily. Try to choose a name that is unique to this project. Note that there is a 60 character limit.

Close

[Add Another Funding Source](#)

* **Estimated Total HUD Funded, Assisted, or Insured Amount(\$):**

* **Estimated Total Project Cost:**

This may be the same as the total HUD-funded, assisted, or insured amount.

* **Does this project anticipate the use of funds or assistance from another Federal agency in addition to HUD?**

☒ No

☐ Yes

* **Does this project involve over 200 lots, dwelling units, or beds?**

☐ No

☒ Yes (Consult early with the Environmental Clearance Officer (ECO), who is required to sign off on this project if it requires an Environmental Assessment).

* **Applicant/Grant Recipient Information**



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Assessment Factors

Environmental
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Mitigation Measures and
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Final Screen

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1105 – Initial Screen (50/58 - Non-Tiered)

Project Name: Sample-Review

Environmental Review Record created on August 24, 2017 by Liz Zepeda.

* Indicates that field is required

* Project Name:

* HUD Funding Source:

Include *only* funding sources for which this review will fulfill HUD's environmental review requirements. Do not include funding sources that will require an additional environmental review (e.g. if this project receives funding from both Part 50 and Part 58 programs).

Grant/Project Identification Number	HUD Program	Part
<input type="text" value="FHA Project #"/>	Housing: Multifamily FHA ▼	Section 221(d)(4). Mortgage Insurance
<input type="text" value="PIC ID #"/>	Rental Assistance Demonstration (RAD) ▼	

Add Another Funding Source

* Estimated Total HUD Funded, Assisted, or Insured Amount(\$): \$

* Estimated Total Project Cost: \$

This may be the same as the total HUD-funded, assisted, or insured amount.

* Does this project anticipate the use of funds or assistance from another Federal agency in addition to HUD?

☒ No
☐ Yes

* Does this project involve over 200 lots, dwelling units, or beds?

☐ No
☒ Yes (Consult early with the Environmental Clearance Officer (ECO), who is required to sign off on this project if it requires an Environmental Review)

* Applicant/Grant Recipient Information

Project Summary Screen

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1125 - Project Summary (50/58)

Project Name: Sample-Review

* Description of the Proposed Project [24 CFR 50.12; 24 CFR 58.32; 40 CFR 1508.25]:

Provide a project description that captures the maximum anticipated scope of the proposal. It should include all contemplated actions which logically are, either geographically or functionally, a composite part of the project, regardless of the source of funding. Describe all physical aspects of the project, such as plans for multiple phases of development, size and number of buildings, and activities to be undertaken. Include details of the physical impacts of the project, including whether there will be ground disturbance. If applicable, indicate whether the project site will require acquisition or if the sponsor already has ownership. If there is not enough space below, or if there are additional documents required to supplement this review, upload them below.

Sample Project is a 200-unit LIHTC multifamily residential complex constructed in 1976. The property includes 10 2-story residential buildings and one clubhouse, and it offers affordable units in a transit-oriented location, central to shopping, jobs, schools, and various other community amenities. Applicant proposes minor rehabilitation to modernize buildings: new HVAC system and replacing windows and features with energy efficient models. Applicant also plans to replace kitchens in some models and will replace paint and flooring in all units. No new ground disturbance is anticipated.

* Project Location:

Provide a street address for your project and validate the address using the button below. If the project location is sensitive, you may provide an alternative address, such as the address of your city hall or nonprofit in lieu of the exact location of the project. **If you cannot validate the address now, be sure to do so before completing the review.**

If the project affects a large area, such as an infrastructure or community services project, select a representative address and describe the project location in a narrative in the provided textbox.

Street: * City: * State: Zip:

Location Information:

The neighborhood surrounding 123 Project Street NE has been developed with a wide variety of single family residential, employment, education, and shopping centers, and is located along a major thoroughfare. To the north of the property is Fake Drive, separating the property from a single family residential development. To the East is Another Avenue, separating the subject property from a commercial shopping center.

Project Summary Screen Cont'd

How Partners should enter information

Field on Screen 1125 Partner Response

Description of the proposed project	Provide a project description that captures the maximum anticipated scope of the proposal. (See next slide.) If more space is required, upload a separate document below.
Address	Provide a representative street address for the project
Location Information	If the project involves new construction, affects more than one street address, or otherwise requires further explanation, describe the full geographic scope of the project in this space
Upload	Upload any site maps, photos, and other information on the project description and location
Field Inspection	Leave this section for HUD to complete



Meaningful Project Description

- **Location**
 - **Project Beneficiaries and Development Partners**
 - **Federal Action**
 - Type of project (e.g. new construction, rehab)
 - All activities
 - Number of Units
 - Physical description of existing and/or proposed new buildings
 - Timeframe for implementation
 - Size of the project (area coverage, disturbance footprint)
 - Population served by the project
 - **Total Estimated Project Cost**
 - If rehab, indicate the estimated value after rehab
 - All funding sources
- HUD Preparer will review for accuracy and completeness



Aggregation



Where a parcel that secures the FHA mortgage is part of a larger site, the project should be defined as that parcel plus the parts of the rest of the site that are related to the HUD development (e.g. access roads, parking, storm water detention systems, open spaces, utilities)

What gets defined as related is contextual; it depends on project circumstances and may vary from project to project.

Consult with your program contacts, who may bring in HUD environmental staff as needed.

Aggregation Cont'd



The environmental review can and often must extend beyond the defined project boundaries in order to comply with the laws and authorities.

Examples:

- An Area of Potential Effect under Section 106 can extend beyond the boundaries of a project site.
- Off-site endangered species may be impacted by the FHA action.

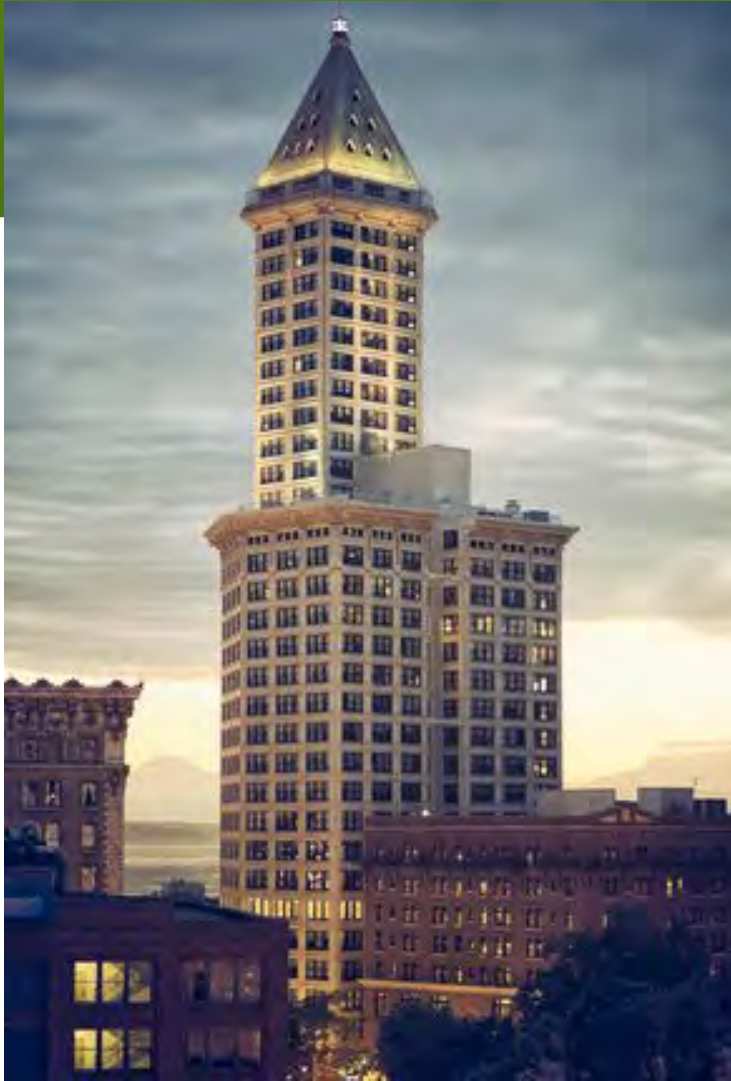


Example 1: Vertical Aggregation

Historic Building Tower Hotel and MF Apartments.

The Historic Building Tower will have two owners:

- Owner 1 has Floors 1-8 + top floor for a hotel and restaurant;
- Owner 2 has floors 9-31 for multifamily housing.
- Floors 9-31 are the only portions of the development that will be HUD insured.



Example 1: Vertical Aggregation (Cont'd)

Aggregation. The Historic Building Tower must be considered as a single project for the purposes of the environmental review.

The Phase 1, radon testing, Section 106 historic review etc. must cover the entire building.

If mitigation is required as a result of the environmental review, it must cover the entire building and must be included in the development agreement.

Example 2: Horizontal Aggregation

15-acre Mixed-Use development Parcel. New development on a vacant site includes

- MF housing (HUD insured)
- three retail buildings
- a for-profit fitness center
- access roads
- parking



Example 2: Horizontal Aggregation (Cont'd)

- **Aggregation:** This project should be defined as the MF parcel plus the parking places, access roads and utilities that will serve the project.
- The retail buildings and the for-profit fitness center would not be included as part of the aggregated project, even though they may be used by residents of the multifamily development.
- The environmental review may need to extend beyond the defined project boundaries in order to comply with the laws and authorities.





Level of Review



Determining Level of Review

Partner Initiated



- Partners may make a preliminary level of review selection
- Only HUD can make the final level of review determination, and must approve Partner's selection
- Refer to program guidance for information on determining level of review

Levels of Review

CENST

- Categorically excluded not subject to the related laws and authorities
- Housing: applies to projects already in HUD's portfolio with no work beyond routine maintenance
- Required analysis: flood insurance, limited program requirements

CEST

- Categorically excluded subject to the related laws and authorities
- Housing: applies to projects new to HUD's portfolio and/or with rehab meeting certain thresholds
- Required analysis: all environmental laws listed in 50.4 (contamination, floodplain management, etc.)

EA

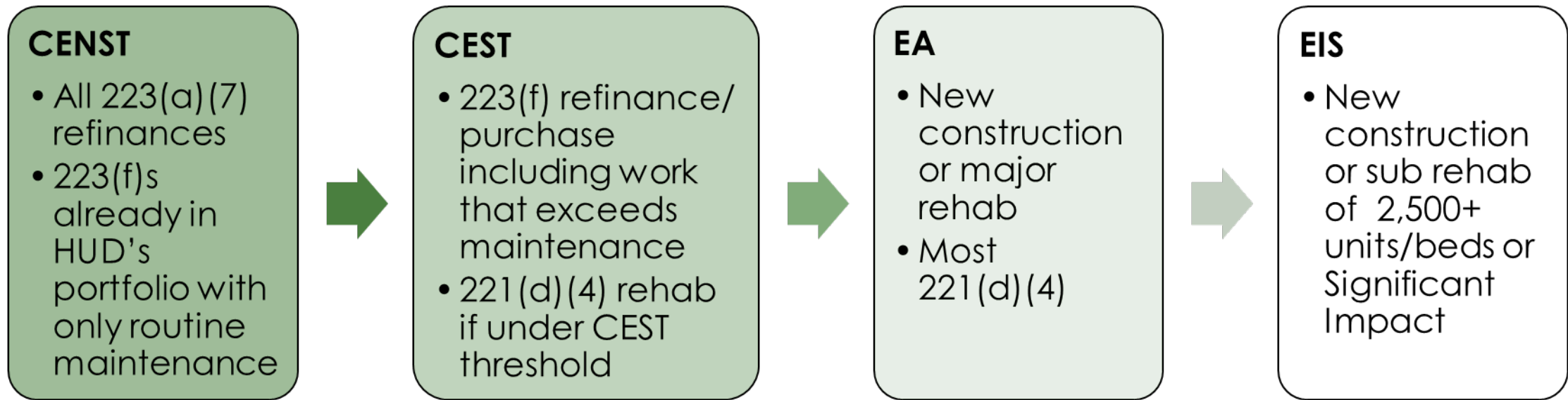
- Environmental assessment
- Housing: applies to projects with substantial rehab, new construction and/or demolition
- Required analysis: 50.4 requirements + full NEPA review + ECO signoff if 200+ units

EIS

- Environmental impact statement
- Housing: applies to new construction/sub rehab of 2,500+ units or to "significant impact"
- See CEQ regulations for requirements



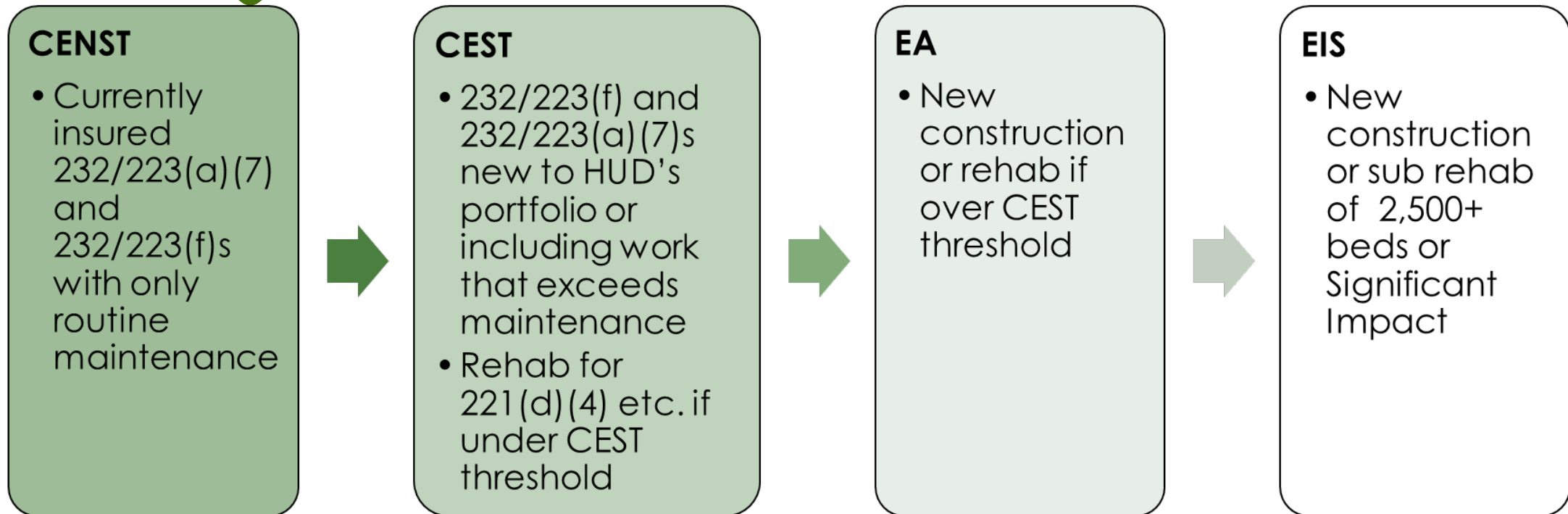
Levels of Review for FHA Multifamily



*Definition of maintenance: <https://www.hud.gov/sites/documents/16-02CPDN.pdf>



Levels of Review for FHA 232



*Definition of maintenance: <https://www.hud.gov/sites/documents/16-02CPDN.pdf>

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2005 – Related Federal Laws and Authorities Summary (50/58)

Project Name: Sample-Review-2018

Directions: Click on the Compliance Factor links in the first column in the chart below. The links will take you to a separate screen to answer questions and provide documentation on the specific Compliance Factor. After completing each Compliance Factor screen you will automatically return to this screen to continue.

Compliance Factors	Are formal compliance steps or mitigation required?	Compliance Determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.6		
Flood Insurance [Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]]	<input type="radio"/> Yes <input type="radio"/> No	
HUD HOUSING ENVIRONMENTAL STANDARDS		
Housing Requirements [MAP Guide – Chapter 9: Lead-based paint, Radon, and Asbestos]	<input type="radio"/> Yes <input type="radio"/> No	

Cancel Review

Save and Continue

This HEROS version was deployed on Sat May 26, 2018 at 8:35

Selecting Level of Review: 223(a)(7) CENST

CENST Reviews in HEROS

223(a)(7) (if CENST)	
Housing Standard	Required/Not Required
Lead-based Paint	Not Required
Radon	Encouraged, Must Complete if Testing and Reporting was Completed
Asbestos	Not Required
Nuisances and Hazards	Not Required

223(f) (if CENST)	
Housing Standard	Required/Not Required
Lead-based Paint	Required
Radon	Encouraged, Must Complete if Testing and Reporting was Completed
Asbestos	Not Required
Nuisances and Hazards	Not Required



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Complete and Archive

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2005 – Related Federal Laws and Authorities Summary (50/58)

Project Name: Sample-Review-2018

Directions: Click on the Compliance Factor links in the first column in the chart below. The links will take you to a separate screen to answer questions and provide documentation on the specific Compliance Factor. After completing each Compliance Factor screen you will automatically return to this screen to continue.

Compliance Factors	Are formal compliance steps or mitigation required?				Compliance Determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.6					
Airport Hazards [Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Coastal Barrier Resources [Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Flood Insurance [Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]]	<input type="radio"/>	Yes	<input type="radio"/>	No	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.5					
Air Quality [Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Coastal Zone Management [Coastal Zone Management Act, sections 307(c) & (d)]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Contamination and Toxic Substances - Multifamily and Nonresidential Properties [24 CFR 50.3(i) & 58.5(i)(2)] (HUD Standard)	<input type="radio"/>	Yes	<input type="radio"/>	No	
Endangered Species [Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Explosive and Flammable Hazards (Above-Ground Tanks)[24 CFR Part 51 Subpart C]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Farmlands Protection [Farmland Protection Policy Act of 1981, particularly sections 1504(b) & 1541; 7 CFR Part 658]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Floodplain Management [Executive Order 11988, particularly section 2(a); 24 CFR	<input type="radio"/>	Yes	<input type="radio"/>	No	

Selecting Level of Review: 223(f) CEST

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Assign Review

Initial Screen

Project Summary

Level of Review
Determination

Project Justification

Related Laws and
AuthoritiesEnvironmental
Assessment FactorsEnvironmental
Assessment AnalysisMitigation Measures and
Conditions

Environmental Finding

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My Environmental Reviews Search Reports Admin Logout

2005 – Related Federal Laws and Authorities Summary (50/58)

Project Name: Sample-Review-2018

Directions: Click on the Compliance Factor links in the first column in the chart below. The links will take you to a separate screen to answer questions and provide documentation on the specific Compliance Factor. After completing each Compliance Factor screen you will automatically return to this screen to continue.

Compliance Factors	Are formal compliance steps or mitigation required?				Compliance Determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.6					
Airport Hazards [Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Coastal Barrier Resources [Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Flood Insurance [Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]]	<input type="radio"/>	Yes	<input type="radio"/>	No	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.5					
Air Quality [Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Coastal Zone Management [Coastal Zone Management Act, sections 307(c) & (d)]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Contamination and Toxic Substances - Multifamily and Nonresidential Properties [24 CFR 50.3(i) & 58.5(i)(2)] (HUD Standard)	<input type="radio"/>	Yes	<input type="radio"/>	No	
Endangered Species [Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Explosive and Flammable Hazards (Above-Ground Tanks)[24 CFR Part 51 Subpart C]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Farmlands Protection [Farmland Protection Policy Act of 1981, particularly sections 1504(b) & 1541; 7 CFR Part 658]	<input type="radio"/>	Yes	<input type="radio"/>	No	
Floodplain Management	<input type="radio"/>		<input type="radio"/>		

Selecting Level of Review: 221(d)(4) EA

Poll Question 2

What is the correct level of review for a 223(f) with cash out for a project that is already HUD-insured? The project scope of work includes repainting the lines in the parking lot, patching interior dry-wall, replacing carpets, and installing a new fire-suppression sprinkler system in the building.

- A. Categorically Excluded, Not Subject to the Related Laws and Authorities
- B. Categorically Excluded, Subject to the Laws and Authorities
- C. Environmental Assessment
- D. I need more information to make this determination.





Completing the Related Laws and Authorities

Analysis and Compliance with Related Laws and Authorities

Partner Initiated

Requirements in 24 CFR 50.4:

- Historic Properties
- Floodplains
- Coastal Zone Management
- Coastal Barrier Resources
- Sole Source Aquifers
- Endangered Species
- Wild & Scenic Rivers
- Air Quality
- Farmlands Protection
- Noise
- Explosive & Flammable Hazards
- Airport Clear Zones
- Contaminated Sites
- Environmental Justice
- Flood Insurance
- Wetlands



Additional MAP Requirements:

Partner Initiated

- Chapter 9 of the MAP Guide imposes additional environmental review requirements beyond those in 24 CFR Part 50:
 - Lead-based paint (9.5.A)
 - Asbestos (9.5.B)
 - Radon (9.5.C)
 - Towers (9.5.P)
 - Oil or Gas Wells (9.5.P)
 - Pipelines (9.5.P)
 - Transmission Lines (9.5.P)
- In some cases, it will also place additional requirements on the 50.4 laws and authorities not otherwise required of HUD projects.
 - Contamination requirements in 9.3 and 9.4
 - Floodplain requirements in 9.5.E
 - Explosive/Flammable Hazards in 9.5.I



Related Laws and Authorities as a Partner

A Partner cannot legally complete the full analysis and compliance steps for all laws and authorities (e.g. Section 106 consultation, 8-Step Process)

- Partners may make suggestions and initial analysis, but HUD will make final determinations
- To ensure that HUD reviews each related law and authority, Partners cannot reply to the final question on each screen

HEROS requires that screens be complete before documents can be uploaded

- Respond to all questions using your best suggestions for HUD
- In the compliance determination box, explain your actions and suggestions
 - Be explicit about which responses are final and which are advisory
 - HUD will complete these screens using your feedback



Starting with a Simple Example

2. Is your project located within a Runway Protection Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

Runway Protection Zone/Clear Zones are defined as areas immediately beyond the ends of runways. The standards are established by FAA regulations. The term in 24 CFR Part 51, Runway Clear Zones, was redefined in FAA's Airport Design Advisory Circular (AC) 150/5300-13 to refer to Runway Protection Zones for civil airports.

Accidental Potential Zones are defined as areas at military airfields which are beyond the Clear Zones. The standards are defined by the Department of Defense. There are no APZs at civil airports. 24 CFR 51.301(a).

- ☐ Yes, project is in an APZ
- ☐ Yes, project is an RPZ/CZ
- ☒ No, project is not within an APZ or RPZ/CZ

Upload a map showing that the site is not within either zone in the Screen Summary at the conclusion of this screen.

Next

Screen Summary

Compliance Determination

Describe the basis that led to your determination here, identifying all key elements from your support documentation that substantiate your determination. The following minimum language is based on your responses in this section. You are strongly encouraged to edit this language to 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 project is within 15,000 feet of a military airport or within 2,500 of a civilian airport. However, it is not within an APZ or RPZ/CZ. The project is in compliance with Airport Hazards requirements.

PARTNER Notes: The project site is 2,000 feet away from Faketown Airport, but it is not within the Runway Protection Zone. Airport noise should be considered separately.

Supporting documentation

Upload all supporting documents required in this section here:

Upload File

Airport Map.jpg ✕





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

Partner Worksheets

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.

Airport Hazards (CEST and EA) – PARTNER

<https://www.hudexchange.info/environmental-review/airport-hazards>

1. To ensure compatible land use development, you must determine your site’s proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

☐ No → *If the RE/HUD agrees with this recommendation, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

☐ Yes → *Continue to Question 2.*

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

☐ Yes, project is in an APZ → *Continue to Question 3.*

☐ Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

☐ No, project is not within an APZ or RPZ/CZ

→ *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 below. Provide a map showing that the site is not within either zone.*



Directions: Click on the Compliance Factor links in the first column. The links will take you to a separate screen to answer questions and provide documentation on the specific Compliance Factor. After completing the Compliance Factor screen, you will return to this screen to continue.

HUD
Preparer
selects

Partner
initiates

Compliance Factors	Are there any steps or mitigation required?	Compliance Determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.6		
Airport Hazards [Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D]	<input type="radio"/> Yes <input checked="" type="radio"/> No	This project is in a Runway Protection Zone/Clear Zone. The project involves the acquisition or sale of an existing property that will be frequently used or occupied by people. Written notice has been provided to prospective buyers to inform them of the hazards. The project is in compliance with Airport Hazards requirements.
Coastal Barrier Resources [Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]]	<input type="radio"/> Yes <input type="radio"/> No	
Flood Insurance [Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]]	<input type="radio"/> Yes <input type="radio"/> No	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & 58.5		
Air Quality [Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93]	<input type="radio"/> Yes <input type="radio"/> No	
Coastal Zone Management [Coastal Zone Management Act, sections 307(c) & (d)]	<input type="radio"/> Yes <input type="radio"/> No	This project is located in a state that does not participate in the Coastal Zone Management Program. Therefore, this project is in compliance with the Coastal Zone Management Act.
Contamination and Toxic Substances - Multifamily and Nonresidential Properties [24 CFR 50.3(i) & 58.5(i)(2)] (HUD Standard)	<input type="radio"/> Yes <input checked="" type="radio"/> No	Site contamination was evaluated as follows: ASTM Phase I ESA. On-site or nearby toxic, hazardous, or radioactive substances that could affect the health and safety of project occupants or conflict with the intended use of the property were not found. The project is in compliance with contamination and toxic substances requirements.
Endangered Species [Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402]	<input type="radio"/> Yes <input type="radio"/> No	
Explosive and Flammable Hazards [Explosive and Flammable Liquids and Gases; 24 CFR Part 51 Subpart C]	<input type="radio"/> Yes <input checked="" type="radio"/> No	There are no current or planned stationary aboveground storage containers of concern within 1 mile of the project site. The project is in compliance with explosive and flammable hazard requirements.

Related Laws and Authorities

Resources:

<https://www.hudexchange.info/environmental-review/federal-related-laws-and-authorities/>

Web-Based Instructional System for Environmental Review (WISER):

<https://www.hudexchange.info/trainings/wiser/>

Related Federal Laws and Authorities

Choose a topic below to learn more about HUD environmental review compliance with Federal related laws and authorities listed at 24 CFR 50.4, 58.5, and 58.6.

Find by Topic



Air Quality



Airport Hazards



Coastal Barrier Resources



Coastal Zone Management



Endangered Species



Environmental Justice



Explosive and Flammable Facilities



Farmlands Protection



Flood Insurance

Uploading Documents

Partners should upload each document on the corresponding screen

- This will facilitate HUD's review and minimize delays
- HUD will not accept a single Phase 1 document that documents all related laws and authorities
- Be aware of prompts within screens to determine what documentation is required

Flood Insurance

For FHA programs, the answer to question 1 is **always yes**.

2040 - Flood Insurance (50/58)

Project Name: 123-Fake-Street

General Requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).

Reference

<https://www.onecpd.info/environmental-review/flood-insurance>

Note that if you change answers on this screen, make sure to press "Next" button in order for the information to save and proceed to the appropriate next question.

1. Does this project involve mortgage insurance, refinance, acquisition, repairs, rehabilitation, or construction of a structure, mobile home, or insurable personal property? ⓘ

- ☐ No. This project does not require flood insurance or is excepted ⓘ from flood insurance.
- ☒ Yes

Next

Save and Return to Summary

Cancel Review



Floodplain Management

Partners should create a FIRMette (<https://msc.fema.gov/portal/home>) with the site marked, search for any preliminary, pending, or advisory maps, and identify whether the project site contains any floodplains

- Make a preliminary suggestion as to whether an exception in 24 CFR 55.12 applies
- If the 8-Step or 5-Step Process is required, work with HUD to complete that process
- Partners should not publish either public notice without first consulting with HUD

Floodplain Management Screen



***NOTES FROM PARTNER: Mitigation requirements will be determined during completion of the 8-Step Process. Partner recommends that the following mitigation measures to be taken:
- All substantially improved structures must be elevated to base flood elevation. Partner recommends elevating an additional 2 feet for safety.

Next

Screen Summary

Compliance Determination

Describe the basis that led to your determination here, identifying all key elements from your support documentation that substantiate your determination. The following minimum language is based on your responses in this section. You are strongly encouraged to edit this language to 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

This project is located in a 100-year floodplain. The 8-Step Process is required. With the 8-Step Process the project will be in compliance with Executive Order 11988.

***NOTES FROM PARTNER: HUD should use the attached documents to complete the 8-Step Process. This decision-making process will define mitigation measures to be implemented: see above for Partner's recommended mitigation measures. Once the process is complete, HUD should upload all documentation (including public notices) below and update the mitigation measures above.

Supporting documentation

Upload all supporting documents required in this section here: [Upload File](#)

Floodplain Mgmt Docs.jpg ✕

Are formal compliance steps or mitigation required?

Only Responsible Entity (for Part 58) or HUD (for Part 50) Users may respond to this question. Ensure that this question is complete before finalizing the review.

☐ Yes

☐ No

Save and Return to Summary

Cancel Review

Wetlands Protection

If project involves ground disturbance:

- Use the National Wetlands Inventory (<https://www.fws.gov/wetlands/data/Mapper.html>) as a preliminary screening tool to determine whether the site contains a wetland
- If so, consult with HUD to determine whether to consult with US Fish and Wildlife or complete a wetlands delineation survey
- If 8-Step Process is required, coordinate with HUD: only HUD may complete the 8-Step Process



Endangered Species



[This Photo](#) by Unknown Author is licensed under [CC BY-ND](#)

Partners must not initiate consultation with the US Fish and Wildlife Service or NOAA Fisheries.

- If consultation is required, Partners should coordinate with HUD.
- Partners can request species lists, prepare Biological Assessments for HUD's review, and provide information needed for consultation

Historic Preservation

Partners must not contact tribes or Tribal Historic Preservation Officers (THPOs)

State Historic Preservation Officers (SHPOs) may choose not respond to Partners—more details in recent Section 106 Training for FHA Partners ([link in resources](#))

- Make a preliminary suggestion regarding the consulting parties and the effects determination
- Describe your conclusions
- If the project includes ground disturbance or is in or near a historic building or a historic district, coordinate with HUD as soon as possible



Historic Preservation Screen Question 1

2050 – Historic Preservation (50/58)

Project Name: Sample-Review-2018

General Requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	36 CFR 800 "Protection of Historic Properties" http://www.access.gpo.gov/nara/cfr/waisidx_10/36cfr800_10.html


Reference

<https://www.onecpd.info/environmental-review/historic-preservation>

Note that if you change answers on this screen, make sure to press "Next" button in order for the information to save and proceed to the appropriate next question.

Is Section 106 review required for your project?



- ☐ No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA ). (See the [PA Database](#) to find applicable PAs.)
- ☒ No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].
- ☐ Yes, because the project includes activities with potential to cause effects (direct or indirect).

Next

Save and Return to Summary

Cancel Review

Completing the Noise Screen

- The questions and prompts change depending on the activities and level of review
 - 223(f)/CEST level of rehab does not require a noise calculation
 - 221(d)(4)/EA level of rehab does require a noise calculation
- Section 51.104 of the Noise regulation applies to new construction and projects that convert from non-residential to residential. The special requirements in normally unacceptable and unacceptable zones (including EIS waivers) do not apply to rehabilitation projects
- However, HUD encourages noise attenuation features for rehabilitation projects and strongly encourages them for substantial rehabilitation projects

Clean Air Act

HUD suggests leaving the boxes requesting emissions levels blank or entering a placeholder. You should explain how you arrived at your conclusions, including any estimates of emissions levels, in the compliance determination textbox.



Upload any additional information in the Screen Summary at the conclusion of this screen.

4. Determine the estimated emissions levels of your project. **Will your project exceed any of the de minimis or threshold emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

☒ No, the project will not exceed de minimis or threshold emissions levels or screening levels

Enter estimated emissions levels:

Carbon monoxide	<input type="text"/>	ppm (parts per million)
Lead	<input type="text"/>	µg/m3 (micrograms per cubic meter of air)
Nitrogen dioxide	<input type="text"/>	ppb (parts per billion)
Sulfur dioxide	<input type="text"/>	ppb (parts per billion)
Ozone	<input type="text"/>	ppm (parts per million)
Particulate Matter, <2.5 microns	<input type="text" value="0"/>	µg/m3 (micrograms per cubic meter of air)
Particulate Matter, <10 microns	<input type="text"/>	µg/m3 (micrograms per cubic meter of air)

Upload all documents used to make your determination in the Screen Summary at the conclusion of this screen.

☐ Yes, the project exceeds de minimis emissions levels or screening levels.

Next

Screen Summary

Compliance Determination

Describe the basis that led to your determination here, identifying all key elements from your support documentation that substantiate your determination. The following minimum language is based on your responses in this section. You are strongly encouraged to edit this language to 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 project's county or air quality management district is in non-attainment status for the following: Particulate Matter, <2.5 microns. This project does not exceed de minimis emissions levels or the screening level established by the state or air quality management district for the pollutant(s) identified above. The project is in compliance with the Clean Air Act.

****Partner Notes:** The emissions level of 0 entered above is a placeholder, as Partner determined that it was not necessary to calculate the precise emissions levels for this project. Based on discussions with the local Air Quality District (see emails uploaded below), Partner agrees with the Air Quality District that based on the proposed size and design elements for this project, there is no potential to exceed de minimis levels.

Supporting documentation

Upload all supporting documents required in this section here:

Upload File

Housing Requirements Screen



General Requirements	Legislation	Regulation
Many Housing Programs have additional requirements beyond those listed at 50.4. Some of these relate to compliance with 50.3(i) and others relate to site nuisances and hazards	(none)	24 CFR 50.3(i) 24 CFR 35

Reference

<https://www.hudexchange.info/environmental-review/housing-requirements/>

Housing Requirements

Requirements for evaluating additional housing requirements vary by program. Refer to the appropriate guidance for your program area (i.e. the Multifamily Accelerated Processing (MAP) guide, Chapter 7 of the Healthcare Mortgage Insurance Handbook, etc.) for specific requirements.

Tips for completing this screen:

- Discuss compliance steps and determinations in the text boxes below each topic. Upload documentation.
- Any required mitigation measures (for example, radon mitigation or asbestos remediation) must be summarized in the Mitigation Text box at the bottom of this screen. This Mitigation Text Box will automatically populate the Mitigation Measures and Conditions Screen for the project as a whole.
- Summarize compliance determinations in the final Compliance Determination Text Box. This will appear after you complete the mitigation text box and will populate the Related Laws and Authorities summary screen. If you do not enter any project specific data, the system will automatically populate Housing Requirements with "See appendix for compliance with Housing Requirements." You may upload additional documents here if not already captured in the documentation uploaded for each topic.

Lead-based paint

Lead-based paint may be present in buildings built prior to 1978. Guidance materials related to lead-based paint, including a helpful online Lead Rule Compliance Advisor, may found by following the link to HUD's website above. Buildings constructed in 1978 or later do not require lead-based paint testing. Refer to specific program guidance for additional exemptions and requirements.

Was a lead-based paint inspection or survey performed by the appropriate certified lead professional?

- ☐ Yes
- ☐ No, because the project was previously deemed to be lead free.
Upload all lead free certificates.
- ☐ No, because the project does not involve any buildings constructed prior to 1978.
Provide documentation of construction date(s) below.
- ☐ No, because program guidance does not require testing for this type of project.

For example: HUD's lead-based paint requirements at 24 CFR Part 35 do not apply to housing designated exclusively for the elderly or persons with disabilities, unless a child of less than 6 years of age resides or is expected to reside in such housing. In addition, the requirements do not apply to 0-bedroom dwelling units.

Describe how compliance or exemption was met and upload any relevant documents such as reports, surveys, and letters below.

Poll Question 3

As a third-party provider, you determine that a proposed project will require the 8-Step Decision-making Process because the proposed site contains a floodplain. What should you do?

- A. Complete the 8-Step Process and upload the documentation into HEROS
- B. Prepare draft language and recommendations for each of the 8 steps for HUD**
- C. Complete steps 1-6, including the early public notice, so that HUD can complete the final notice
- D. HUD should complete the 8-Step, so upload only the flood map into HEROS





Environmental Assessments



Environmental Assessments

Partner Initiated

4010 - EA Factors – Summary (50/58)

Project Name: FHA-Training

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 1508.27]

For more information:

<https://www.onecpd.info/environmental-review/environmental-assessments>

Impact Codes: Choose from the following impact codes to document the impact for each factor. An impact code from the following list has been used to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor adverse Impact – may require mitigation.
- (4) Significant or potentially significant impact requiring avoidance or modification and may require EIS

Directions:

The following chart is for the analysis of Environmental Assessment Factors.

- Information for the Environmental Assessment Factor can be found on the Office of Environment and Energy Website, which is listed above.
- The Impact Evaluation column is for impact analysis; for ALL Impact Codes record the qualitative and quantitative significance of the effects of the project area. Provide the necessary reviews or consultations that have been completed and applicable permits of approvals have been obtained or contacts, as appropriate.
- Use the Mitigation column to explain in detail the exact measures that must be implemented to mitigate for the impact or /effect, including the time included in the Mitigation Summary for the environmental review.
- At the bottom of the screen upload verifiable source documentation as referenced and described in support of each determination, as appropriate.

Leave these
textboxes blank
unless mitigation is
required!

Environmental Assessment Factor	Impact Code	Impact Evaluation	Mitigation
LAND DEVELOPMENT			
Conformance with Plans /	Choose impact code ▼		
Compatible Land Use and Zoning /			
Scale and Urban Design			

Guidance on EAs



[Home](#) > [Programs](#) > [Environmental Review](#) > Environmental Assessments

Environmental Assessments

Environmental assessments are prepared under the National Environmental Policy Act to determine whether a project requires an environmental impact statement or a finding of no significant impact.

When conducting an environmental assessment for a HUD-assisted project, refer to the resources below for guidance.

[NEPAssist](#)

NEPAssist is a tool that facilitates the environmental review process and project planning in relation to environmental considerations. The web-based application draws environmental data dynamically from EPA's Geographic Information System databases and web services and provides immediate screening of environmental assessment indicators for a user-defined area of interest. These features contribute to a streamlined review process that potentially raises important environmental issues at the earliest stages of project development.

[Part 58 Environmental Assessment Form](#)

This is the recommended format for conducting Part 58 environmental assessments.

[Environmental Assessment Factors and NEPA Analysis](#)

In addition to compliance with the laws and authorities at 24 CFR 50.4 or 24 CFR 58.6 and 58.5 (also known as the Statutory Checklist), environmental assessments must consider an array of additional potential impacts of the project. This resource lists the additional environmental assessment factors and National Environmental Policy Act (NEPA) analysis that would be required of an environmental assessment for HUD-assisted projects. Note: This document presents only the factors *not* included in a *categorically excluded, subject to* (CEST) review and should be used for reference only.

[Environmental Assessment Factors Guidance](#)

One component of the environmental assessment is an analysis of the project's impacts on land development, socioeconomic factors, community facilities and services, and natural features. (See the Environmental Assessment Factors section of the recommended form or the Environmental Assessment Factors and NEPA Analysis reference document). This document provides guidance on how to analyze each of those factors.

[Council on Environmental Quality \(CEQ\) Website](#)

The Council on Environmental Quality (CEQ) oversees environmental review policies across federal agencies.

[CEQ Guidance](#)

Select documents prepared by the Council on Environmental Quality that provide guidance on the NEPA process.

[CEQ Regulations](#)

The CEQ regulations on environmental assessments found at 40 CFR 1501.3.

<https://www.hudexchange.info/programs/environmental-review/environmental-assessments/>



EAs in HEROS

Partner Initiated

1366 - Project Justification (50/58)

Project Name: Sample-Review

*** Statement of Purpose and Need for the Proposal:** The underlying purpose and need to which the agency is responding in proposing the action and its alternatives. Describe how the proposed action is intended to address housing and/or community development needs.

*** Existing Conditions and Trends:** [\[24 CFR 58.40\(a\)\]](#) Determine existing conditions and describe the character, features and resources of the project area and its surroundings; identify the trends that are likely to continue in the absence of the project.



HEROS Hint: Save Your Work Often!

HUD Environmental Review Online System (HEROS)

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4010 - EA Factors – Summary (50/58)

Project Name: Sample-Review-2018

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 1508.27]

For more information:

<https://www.onecpd.info/environmental-review/environmental-assessments>

Impact Codes: Choose from the following impact codes to document the impact for each factor. An impact code from the following list has been used to make the determination.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor adverse Impact – may require mitigation.
- (4) Significant or potentially significant impact

Directions:

The following chart is for the analysis of Environmental Assessment Factors.

- Information for the Environmental Assessment Factors is provided in the table below.
- The Impact Evaluation column is for impact analysis. Provide the necessary reviews or consultations as appropriate.
- Use the Mitigation column to explain in detail the measures to be taken to avoid, minimize, or compensate for impacts. Include the timeline for implementation.
- At the bottom of the screen upload verifiable source documentation as referenced and described in support of each determination, as appropriate.

Session Timeout

⚠ Your HEROS working session is about to expire in less than 3 minutes.
You can extend your session by clicking on 'Continue' below.

Continue

Logout

Environmental Assessment Factor	Impact Code	Impact Evaluation	
LAND DEVELOPMENT			
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	Choose impact code ▼		
Soil Suitability / Slope / Erosion / Drainage / Storm Water Runoff	Choose impact code ▼		



Poll Question 4

As a Housing staff reviewing the documents a partner user has entered in HEROS, you disagree with the third-party provider's conclusions about several environmental assessment factors. What should you not do?

- A. Edit the Environmental Assessment Factors screen yourself
- B. Assign the review back to the third-party provider for revisions
- C. Ask the Field Environmental Officer for their opinion
- D. Defer to the third-party provider, because they're the experts



A close-up photograph of a person's hand holding a black pen with gold accents, writing on a white document. The background is blurred, showing the person's arm and torso in a light blue shirt. A green speech bubble overlay is positioned on the right side of the image.

Documenting Mitigation

Mitigation – Related Laws

Your responses within the tailored questions on each law and authority determine whether mitigation measures appear on the Mitigation Measures and Conditions screen.

- This is **not** tied to your responses to the question on each screen, "Are formal compliance steps or mitigation required?"

6. HUD strongly encourages mitigation be used to eliminate adverse noise impacts, mitigate for the impact or effect, including the timeline for implementation. This info environmental review.

☒ Mitigation as follows will be implemented:

*

Double glazed windows will be installed

Are formal compliance steps or mitigation required?

☒ Yes

☐ No



Click these links to return
to the original screen
and revise

to ensure that you have completed all preceding screens. The mitigation measures and conditions below are generated by the Authority and EA Factor screens, so it is important that all previous screens be finalized before continuing.

Conditions required of this project below.

Category, or Factor	Mitigation Measure or Condition
Flood Insurance	For loans, loan insurance or guarantees, the amount of flood insurance coverage must at least equal the outstanding principal balance of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must at least equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less.
Floodplain Management	All new construction will be elevated one foot above base flood elevation to protect residents. Sidewalks will be composed of pervious surfaces to facilitate drainage. HUD construction analysts will confirm construction plans prior to initial endorsement.
Noise Abatement and Control	Mitigation measure: The noise-exposed faAs.ade (on the north side of the building) will be designed to have a minimum Sound Transmission Class (STC) of 29dB. No air duct penetrations may be placed on the northern faAs.ade without baffling to achieve a sufficient STC. A noise barrier will be installed, in one continuous length across the entire northern property line extending west into the city-owned "AB Green Park," to the existing noise barrier maintained by the Missouri DOT. The noise barrier height must continuously reach 561.25 feet (minimum) in elevation, which is a nominal barrier height of 16 feet. There will be an Operation & Maintenance (O&M) agreement which will provide 6-month inspection intervals of the noise barrier and glazing and repair/replacement for the duration of the mortgage insurance.
Housing Requirements	Radon - Prior to Final Endorsement, the HUD Construction Analyst must ensure compliance with ANSI/AARST CC-1000-2017, "Soil Gas Control System for New Construction of Buildings," including post-construction testing by a Licensed Professional that radon levels in the building are below 4.0 picocuries/liter (pCi/L).
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	not required
Soil Suitability / Slope/ Erosion / Drainage and Storm Water Runoff	not required

Add Mitigation Measure or Condition Factor

To insert additional mitigation measures or conditions not listed here, click the "Add Mitigation Measure or Condition" button above. If no mitigation measures are required, you may continue to the next page. Otherwise, describe the Mitigation Plan below.

Mitigation Plan

Mitigation
Screen

Mitigation Screen (Cont'd)

Before proceeding with this screen, review to ensure that you have completed all preceding screens. The mitigation measures and conditions below are generated from information provided in the Law and Authority and EA Factor screens, so it is important that all previous screens be finalized before continuing.

Review the mitigation measures and conditions required of this project below.

Law, Authority, or Factor	Mitigation Measure or Condition
Flood Insurance	For loans, loan insurance or guarantees, the amount of flood insurance coverage must at least equal the outstanding principal balance of the loan or the maximum limit of coverage made available under the National Flood Insurance Program, whichever is less. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must at least equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less.
Floodplain Management	All new construction will be elevated one foot above base flood elevation to protect residents. Sidewalks will be composed of pervious surfaces to facilitate drainage. HUD construction analysts will confirm construction plans prior to initial endorsement.
Noise Abatement and Control	Mitigation measure: The noise-exposed faAs.ade (on the north side of the building) will be designed to have a minimum Sound Transmission Classification (STC) of 29dB. No air duct penetrations may be placed on the northern faAs.ade without baffling to achieve a sufficient STC. A noise barrier will be installed, in one continuous length across the entire northern property line and extending west into the city-owned "AB Green Park," to the existing noise barrier maintained by the Missouri DOT. The noise barrier height must continuously reach 561.25 feet (minimum) in elevation, which is a nominal barrier height of 16 feet. There will be an Operation & Maintenance (O&M) agreement which will provide 6-month inspection intervals of the noise barrier and glazing and repair/replacement for the duration of the mortgage insurance.
Housing Requirements	Radon - Prior to Final Endorsement, the HUD Construction Analyst must verify compliance with ANSI/AARST CC-1000-2017, "Soil Gas Control Systems in New Construction of Buildings," including post-construction testing by a Radon Professional that radon levels in the building are below 4.0 picocuries/liter (pCi/L).

Add Mitigation Measure or Condition Factor

To insert additional mitigation measures or conditions not listed here, click the "Add Mitigation Measure or Condition" button above. If no mitigation measures are required, you may continue to the next page [1](#). Otherwise, describe the Mitigation Plan below.

Mitigation Plan

Explain how the above mitigation measures and conditions will be carried out and monitored. Clearly identify both the persons responsible for implementing and monitoring mitigation measures and the timeframe in which they will be completed. These measures and conditions must be incorporated into project contracts, development agreements and other relevant documents. (40 CFR 1505.2(c))

Attach the mitigation plan here:

Upload(Optional)

Floodplain Management

is less. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must at least equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less.

All new construction will be elevated one foot above base flood elevation to protect residents. Sidewalks will be composed of pervious surfaces to facilitate drainage. HUD construction analysts will confirm construction plans prior to initial endorsement.

Noise Abatement and Control

Mitigation measure: The noise-exposed faAs.ade (on the north side of the building) will be designed to have a minimum Sound Transmission Classification (STC) of 29dB. No air duct penetrations may be placed on the northern faAs.ade without baffling to achieve a sufficient STC. A noise barrier will be installed, in one continuous length across the entire northern property line and extending west into the city-owned "AB Green Park," to the existing noise barrier maintained by the Missouri DOT. The noise barrier height must continuously reach 561.25 feet (minimum) in elevation, which is a nominal barrier height of 16 feet. There will be an Operation & Maintenance (O&M) agreement which will provide 6-month inspection intervals of the noise barrier and glazing and repair/replacement for the duration of the mortgage insurance.

Housing Requirements

Radon - Prior to Final Endorsement, the HUD Construction Analyst must verify compliance with ANSI/AARST CC-1000-2017, "Soil Gas Control Systems in New Construction of Buildings," including post-construction testing by a Radon Professional that radon levels in the building are below 4.0 picocuries/liter (pCi/L).

Law, Authority, or Factor	Mitigation Measure or Condition	Delete
Flood Insurance (supersedes the default language for flood insurance shown above)	Prior to closing the Lender must provide proof that the borrower has a commitment for flood insurance effective as of the loan closing in the amount of: * 100% of replacement cost of Improvements located in a Special Flood	

Add Mitigation Measure or Condition Factor

To insert additional mitigation measures or conditions not listed here, click the "Add Mitigation Measure or Condition" button above. If no mitigation measures are required, you may continue to the next page [6](#). Otherwise, describe the Mitigation Plan below.

Mitigation Plan

Explain how the above mitigation measures and conditions will be carried out and monitored. Clearly identify both the persons responsible for implementing and monitoring mitigation measures and the timeframe in which they will be completed. These measures and conditions must be incorporated into project contracts, development agreements and other relevant documents. (40 CFR 1505.2(c))

Prior to Initial Endorsement, the HUD Construction Analyst must (a) review project plans and specifications to ensure that the noise wall complies with the established requirements, (b) confirm that construction plans meet the floodplain management standards established in the 8-Step Process, and (c) confirm flood insurance policy. Prior to Final Endorsement, the HUD Construction Analyst must verify certification by the Architect of Record that the as-built construction meets the standards as discussed above. After Final Endorsement, HUD Asset Management must (a) ensure the O&M plan for the noise barrier is implemented and (b) verify compliance with radon requirements, including post-construction testing by a Radon Professional that radon levels in the building are below 4 pCi/L.

Attach the mitigation plan here:

Save and Go Back

Save

Save and Continue

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to the city-owned
ouri DOT. The
in elevation,
on & Maintenance
the noise barrier
insurance.

must verify
tems in New
adon
s/liter (pCi/L).

	Delete
ount id	

Writing Mitigation Measures

Acceptable Mitigation Measure	Unacceptable
<p>Endangered Species: No trees may be removed between April 15-September 15 to avoid impacts to bats' summer habitats. Developer must complete any and all tree removal prior to April 1, while bats are still in hibernation. HUD Construction Analysts will review site construction plan prior to initial endorsement to ensure this condition. HUD construction analysis will confirm condition was met prior to final endorsement.</p>	<p>Construction will avoid impacts to bat habitat.</p>
<p>Floodplain Management: All new construction will be elevated one foot above base flood elevation to protect residents. Sidewalks will be composed of pervious surfaces to facilitate drainage. HUD construction analysts will confirm construction plans prior to initial endorsement.</p>	<p>Applicant expects to receive a CLOMA from FEMA removing the site from the floodplain.</p>
<p>Energy Consumption/Energy Efficiency: Building will include Energy Star appliances, heating, and cooling. Utilities will be individually metered and programmable, and there will be an energy efficiency education program for tenants.</p>	<p>N/A</p>



Why Does this Matter?

It is crucial that mitigation measures and conditions are communicated clearly to applicants (MAP Chapter 9.2.B.8, 232 Handbook Chapter 7.2.C.2)

- If mitigation is required, it must be completed prior to Firm Commitment or Firm Commitment must be conditioned on completion of mitigation
- Mitigation plans must be detailed in agreements and other relevant documents

What's the Difference Between a Mitigation Plan and a Mitigation Measure?

Mitigation measure: Action that will be taken to reduce environmental risks or impacts

- Example: A 6-foot tall fence will be constructed at the property line along the rail lines

Mitigation plan: Plan indicating who will complete and monitor mitigation measures and timeframe for when measures will be carried out

- Example: Borrower will construct the fence. Prior to Initial Endorsement, the HUD Construction Analyst will review and approve final construction plans. Construction Analyst will verify completion of construction prior to Final Endorsement. During the term of the insurance, HUD Asset Management will verify the fence is being maintained in good condition.

Poll Question 5

How does HUD follow-up on mitigation measures in HEROS?

- A. HUD follows-up on mitigation outside of the HEROS system. Once HEROS is signed by the approving official, the record is sealed.
- B. Lenders and third parties must enter mitigation follow-up information in HEROS
- C. HUD staff must enter mitigation follow-up in a specific HEROS screen.



Mitigation Follow-Up—HUD Staff Only





Initial Screen
Project Summary
Level of Review Determination
Project Justification
Related Laws and Authorities
Environmental Assessment Factors
Environmental Assessment Analysis
Mitigation Measures and Conditions
Environmental Finding
Package
Certifications
Complete and Archive
Mitigation Follow-Up
Reevaluation

7000 - Mitigation Follow-Up (50/58)

Project Name: Sample-Review-2018

Review the mitigation measures required of this project below. Follow up on any measures by uploading documentation showing that the measures were carried out. When each measure is completed, check the box in the "Complete" column.

When you have finished updating this screen, update the archived version of the Environmental Review Record on the Complete and Archive Review screen.

Law, Authority, or Factor	Mitigation Measure	Upload Documentation	Comments	Cost Incurred	Complete
Flood Insurance	For loans, loan insurance or guarantees, the amount of flood insurance coverage must at least equal the outstanding principal balance of the loan or the maximum limit of coverage made available under the National Flood Insurance Program, whichever is less. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must at least equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less.	 <input type="button" value="Upload"/>	 <input type="text"/>	 \$ <input type="text"/>	 <input type="checkbox"/>
Floodplain Management	All new construction will be elevated one foot above base flood elevation to protect residents. Sidewalks will be composed of pervious surfaces to facilitate drainage. HUD construction analysts will confirm construction plans prior to initial endorsement.	<input type="button" value="Upload"/>	<input type="text"/>	\$ <input type="text"/>	<input type="checkbox"/>
	Mitigation measure: The noise-exposed faAs.ade (on the north side of the building) will be designed to have a minimum Sound Transmission Classification (STC) of 29dB. No air duct penetrations may be placed on the northern faAs.ade without baffling to achieve a sufficient STC. A noise barrier will be installed, in one continuous length across the entire northern		<input type="text"/>		



Assigning Reviews to Lenders and HUD



Final Screen for Partners

Assign Review

Initial Screen

Project Summary

Level of Review Determination

Project Justification

Related Laws and Authorities

Environmental Assessment Factors

Environmental Assessment Analysis

Mitigation Measures and Conditions

Final Screen

My Environmental ReviewsAdminLogout

6205 – Preparer Notification Screen (50/58)

Project Name: 123-Fake-Street

As a Partner User, you cannot proceed past this point in the environmental review. Please assign this review to the Responsible Entity (if Part 58) or HUD (if Part 50) Preparer to complete this review.

Before assigning the review, you are encouraged to preview the environmental review record and ensure that you have completed all required steps. Generate and review the preview of the environmental review record, using the button below, taking special care to ensure that all questions have complete and accurate responses and all supporting documentation. If necessary, use the menu on the left side of this screen to navigate through and edit the previous screens.

Generate Preview of Environmental Review Record

When you are satisfied with the review up to this point, reassign the environmental review to the Responsible Entity or HUD preparer by selecting Assign Review in the side menu. You are strongly encouraged to call the RE or HUD staff person to ensure availability and awareness of the environmental review record.

Go BackSave and Exit

This HEROS version was deployed on Tue Jun 23, 2020 at 15:34



Assigning the Review

MF: Assign to Specific Regional Contacts

Details in Partners HEROS Guidance:
(<https://files.hudexchange.info/resources/documents/HEROS-Guidance-for-Multifamily-FHA-Partners.pdf>)

ORCF: Assign to Designated National Contact

Details in Partners HEROS Guidance:
(<https://www.hudexchange.info/resources/documents/HEROS-Guidance-for-ORCF-Partners.pdf>)

Assigning the Review Cont'd

Multifamily: Follow up outside the system to make sure the new assignee is available **before** assigning the review.

ORCF: do **not** contact assignee

Both assignee and assignor will receive a system-generated email.

The only people who can change an assignment are the current Assigned User and users with Admin privileges (including Technical Branch Chiefs and certain ORCF staff).

HUD staff will not review or inspect HEROS documents until they are assigned to HUD

Assigning the Review Screen

Assign Review

Project Name: Sample-Review

After you assign this review to another user, you will no longer be able to edit it unless it is assigned back to you. Be sure you are done editing this review before assign it to another user.

First Name

Last Name

(1 of 1) <input type="button" value="Previous"/> <input type="button" value="First"/> <input type="button" value="1"/> <input type="button" value="Next"/> <input type="button" value="Last"/> 10 ▾						
Last Name ▾	First Name ▾	Role ▾	Organization ▾	E-Mail ▾	City ▾	State ▾
Jensen *	Sara	HUD		Sara.Jensen@hud.gov	Seattle	WA

Other users who have previously been assigned to this review:						
(1 of 1) <input type="button" value="Previous"/> <input type="button" value="First"/> <input type="button" value="1"/> <input type="button" value="Next"/> <input type="button" value="Last"/> 10 ▾						
Last Name ▾	First Name ▾	Role ▾	Organization ▾	E-Mail ▾	City ▾	State ▾
Zepeda	Liz	Partner	RAD Environment Co	elizabeth.g.zepeda@hud.gov	Washington	DC

Enter any comments you have for the next assigned user here:

Assignment History Screen

HUD Environmental Review Online System (HEROS)

HEROS version training-1886-34712

[HEROS Home](#)

[Guide to HEROS](#)

[Initial Screen](#)

[Project Summary](#)

[Level of Review
Determination](#)

[Project Justification](#)

[Related Laws and
Authorities](#)

[Environmental
Assessment Factors](#)

[Environmental
Assessment Analysis](#)

[Mitigation Measures and
Conditions](#)

[Final Screen](#)

[My Environmental Reviews](#) [Logout](#)

Assignment History

Project Name: Sample-Review

(1 of 1) 1 10					
Name	Role	Organization	Assignment Date	Assignor	Assignment Comments
Liz Zepeda	Partner	RAD Environment Co	08/24/17	Liz Zepeda	Initial entry on creation of ER
Lauren McNamara	HUD		01/24/18	Liz Zepeda	Partner is assigning this environmental review to HUD to be finalized
(1 of 1) 1 10					

This HEROS version was deployed on Fri Jan 5, 2018 at 11:39



Problems with Assignments

- There can be a lag: Error caused by assigning a review too soon after initiating it
 - If assigning a review that you just started that day, please log out and log back in before assigning
- If you need help reassigning a review and you aren't the assigned user, work with an Admin User to get it back.
 - Admin users include: Technical Branch Chiefs, certain ORCF staff, and Ask A Question at <https://www.hudexchange.info/program-support/my-question/>



Archiving ERRs

When complete, HUD
will post the ERR for
public review at
<https://www.hudexchange.info/programs/environmental-review/environmental-review-records/>



Environmental Review Records

HUD's Environmental Review Records page houses environmental reviews made publicly available through the HUD Environmental Review Online System (HEROS). This includes environmental assessments, CEST reviews, and CEST reviews that converted to exempt.

Use the search filters below to find projects with recent environmental reviews. Reviews currently in public comment period will appear above archived reviews. Tiered reviews will be available for five years. For reviews in public comment period, send your comments to the person identified in the Environmental Review Record. If you have submitted an environmental review through HEROS for posting but do not see it on this website within 24 hours, submit an inquiry through [Ask a Question](#). New or updated environmental reviews are posted here between 8 AM and 10 PM ET Monday through Saturday.

Related Resources

- [Consultation, Review, and Comment on the Environmental Review Record in Response to COVID-19](#)
- [Environmental Review Main](#)
- [Environmental Impact Statements](#)

Environmental Review Records

The most recent reports are listed below. Browse reports by selecting the next page or use the filters on the left to find specific reports.

Filter By

Archived

All States

Filter

- City Square 162 (EBI# 1718000457)
New Orleans, LA
Archived: Removal from site on 08/12/2021
- 1122 Wilann Dr
Charlotte, NC
Archived: Removal from site on 08/12/2021
- 430 East Todd Ln
Charlotte, NC
Archived: Removal from site on 08/12/2021
- CSCDC 2145N.30St.
Fort Smith, AR
Archived: Removal from site on 08/12/2021
- CSCDC 2111N.30St.
Fort Smith, AR
Archived: Removal from site on 08/12/2021
- Wheaton Park Improvements
Hagerstown, MD
Archived: Removal from site on 08/12/2021
- KCH 1220 Yauger Rd
Mount Vernon, OH
Archived: Removal from site on 08/12/2021
- ADA improvements
ROCKLIN, CA
Archived: Removal from site on 08/12/2021

An illustration of a man with brown hair and a beard, shown in profile, looking at a computer monitor. The monitor displays a large blue gear. A green speech bubble-like box is overlaid on the right side of the image, containing the text 'Troubleshooting and Resources'.

Troubleshooting and Resources

Trouble Shooting

- File Names
 - Clearly describe content of file
 - No special characters (& , ' " / * ^ \$ % # @ !)
- Recommended Browsers
- HEROS system is closed on Sundays



HEROS 11.21 Release

- Release going live September 2020
- Important fixes:
 - Saving issues on the EA factor screen
 - Replacing special characters



Coming Soon



- HEROS Troubleshooting Guide
- User Access Quick Guide
- User Access Form How To Video



HEROS Resources

- HEROS Training materials on the HUD Exchange :
 - Webinars and How-To Videos:
<https://www.hudexchange.info/programs/environmental-review/environmental-review-training/#heros>
 - FAQs: <https://www.hudexchange.info/heros/faqs>
 - HUD Exchange “Ask A Question”:
<https://www.hudexchange.info/program-support/my-question/>
 - User Guide: <https://www.hudexchange.info/resource/3150/heros-user-guide>
- General Environmental Resources:
<https://www.hudexchange.info/programs/environmental-review/>



HEROS FAQ Page



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HEROS

HEROS FAQs

[Export \(xls\)](#)

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Keywords

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▶ [Related Laws & Authorities](#)

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▶ [Tiered Reviews](#)

▶ [Troubleshooting](#)

▶ [User Access & Roles](#)

FAQs

Viewing 20 of 41 FAQs

Why can't I enter information on screen 2005 – Related Laws and Authorities?

Date Published: June 2016

The radio buttons on screen 2005 – Related Laws and Authorities are not intended to be "clickable." As you complete each screen, it will fill in based on your responses within the screen. Be sure to click on the name of each factor in the left column to get to the individual screen for that factor. If you cannot edit within the ...

How will I know when my review is approved by HUD?

Date Published: June 2016


When HUD has approved the Authority to Use Grant Funds in HEROS, an email notification will be sent to you from your HUD Representative. When you receive this email you will be able to access the Authority to Use Grant Funds Screen and then be able to finalize your review. For more information, please see the Form 7015.16 – Authority to ...

I determined that mitigation measures were required on a related law, but it's not showing up in the Mitigation Measures and Conditions screen.


Date Published: June 2016

Return to the specific related law that is missing the information, using the side menu to return to the summary screen. Review the screen to make sure there is a response to the question that asks you to specify mitigation measures (normally right before the screen summary). If you don't see a mitigation question, check your answers to the ...

Ask a Question



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Ask A Question

Step 2 of 2

2 of 2

* My question is related to:

Environmental Review and HUD Environmental Review ▼

* Is your question related to the HUD Environmental Review Online System (HEROS)?

Yes ▼

Please submit your question below.

Your Question

* Please provide a subject line for your question

(limit to 100 characters)

* Question

B *I* U   



WISER Modules

- Getting Started (Part 50 and Part 58)
- Airport Hazards
- Endangered Species
- Noise Abatement and Control
- Water Elements
 - Floodplain Management
 - Flood Insurance
 - Coastal Barrier Resources
 - Coastal Zone Management
 - Sole Source Aquifers
 - Wetlands
- Environmental Justice
- Environmental Assessment Factors/Site Planning
- Explosive and Flammable Facilities
- Wild & Scenic Rivers
- Farmland
- Air Quality
- Historic Preservation: The Section 106 Process
- Site Contamination
- Tools and Resources



Housing Environmental Review Website

<https://www.hudexchange.info/programs/environmental-review/housing/>



HEROS Training for Multifamily FHA Partners

Office of Housing Environmental Review Resources

Welcome to HUD's Office of Housing environmental review resources page. This page contains links to the Office of Housing's environmental review guidance and resources.

An environmental review is the process of reviewing a project and its potential environmental impacts to determine whether it meets federal, state, and local environmental standards. The environmental review process is required for all HUD-assisted and insured Office of Housing projects to ensure that the proposed project does not negatively impact the surrounding environment, and that the property site itself will not have an adverse environmental or health effect on residents.

HUD's Office of Environment and Energy (OEE) manages the overall environmental review process for HUD. You will find an overview of HUD environmental requirements on the [Environmental Review](#) page.

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[Housing Environmental Guidance](#)

[HEROS](#)

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Featured Topics

[HEROS Guidance for ORCF Partners](#)

This document provides instructions to consultants and lenders assisting with environmental reviews for the Office of Residential Care Facilities, Section 232 FHA-insured projects.

Date Published: April 2020

[HEROS Guidance for Multifamily FHA Partners](#)

Date Published: November 2019

[MAP Guide Standard Update: Environmental Clearance Officer Review in Normally Unacceptable Noise Zones](#)

Date Published: October 2019

[HEROS Guidance for 223\(a\)\(7\) and CENST 223\(f\) Projects](#)

Date Published: August 2019

Past Webinar Materials for FHA Audience

Acceptable Separation Distance (ASD) to Industry Standards for Propane Tanks (February 21, 2020)

<https://www.hudexchange.info/trainings/courses/oeo-updates-to-hud-s-asd-requirements-for-propane-tanks-webinar/>

Floodplains Overview for all HUD programs (March 31, 2020)

<https://www.hudexchange.info/trainings/courses/24-cfr-part-55-floodplain-management-and-wetlands-protection-rules-webinar/>

Floodplain Training for FHA Partners (May 12, 2020)

<https://www.hudexchange.info/trainings/courses/24-cfr-part-55-floodplain-management-for-multifamily-and-residential-care-fha-programs-webinar/>

Historic Properties Section 106 Review for MF and Healthcare FHA (July 23, 2020)

<https://www.hudexchange.info/trainings/courses/section-106-historic-preservation-for-multifamily-and-office-of-residential-care-fha-programs/>

Noise for MF and Healthcare FHA (August 20, 2020)

<https://www.hudexchange.info/trainings/courses/24-cfr-51b-noise-abatement-for-multifamily-and-residential-care-fha-programs-webinar/>



Taking Your Questions

Additional HEROS questions can be submitted to the Ask A Question desk at <https://www.hudexchange.info/program-support/my-question/>

Project specific questions should go to your Multifamily Housing program contacts or LeanThinking@hud.gov for ORCF

