NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS

November 18, 2025

Kentucky Housing Corporation 1231 Louisville Road Frankfort, KY 40601 502-564-7630

On or about December 1, 2025, Kentucky Housing Corporation (KHC) will submit a request to the U.S. Department of Housing and Urban Development (HUD) for the release of HOME Investment Partnerships Program (HOME) funds under Title II of the Cranston-Gonzalez National Affordable Housing Act of 1990, as amended, to undertake a project known as 616-Valley-Court-London-KY-S-Tier-HB23 for the purpose of the new construction of one single-family detached home for sale to a low-income homebuyer.

Project Title: 616-Valley-Court-London-KY-S-Tier-HB23

Project Location: 616 Valley Court, London, KY 40741

(geographic coordinates: 37.127729, -84.10313)

Purpose of Project: The project consists of the new construction of one single-

family detached home for sale to a low-income homebuyer.

Project Cost: \$100,000 in HOME funds with a total development cost of

\$208,362

Applicant/Recipient Agency: Southern Tier Housing Corporation

(d.b.a. Highlands Housing Corporation)

362 Old Whitley Road, London, KY 40743, 606-864-5175

The activities proposed are categorically excluded under HUD regulations at 24 CFR Part 58 from National Environmental Policy Act (NEPA) requirements. An Environmental Review Record (ERR) that documents the environmental determinations for this project is on file at https://hhfirst.org/, and https://hhfirst.org/, and https://hhfirst.org/, and https://cpd.hud.gov/cpd-public/environmental-reviews or at Highlands Housing Corporation (362 Old Whitley Road, London, KY 40743, 606-864-5175) or KHC at the address at the top of this notice (502-564-7630). The ERR is available for public examination and copying, upon request, between the hours between the hours of 8:30 A.M. and 5 P.M., Monday through Friday.

PUBLIC COMMENTS

Any individual, group, or agency disagreeing with this determination or wishing to comment on the project may submit written comments via US Mail to KHC, Attn. Curtis Stauffer at the address at the top of this notice or via email to environmentalreview@kyhousing.org. All comments received by November 26, 2025, will be considered by KHC prior to authorizing submission of a request for release of funds. Comments should specify which notice they are addressing.

ENVIRONMENTAL CERTIFICATION

Kentucky Housing Corporation certifies to HUD that Curtis A. Stauffer in his capacity as Managing Director-Housing Contract Administration consents to accept the jurisdiction of the Federal Courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. HUD's approval of the certification satisfies its responsibilities under NEPA and related laws and authorities and allows the Kentucky Housing Corporation to use Program funds.

OBJECTIONS TO RELEASE OF FUNDS

HUD will accept objections to its release of funds and KHC's certification for a period of fifteen (15) days following the anticipated submission date or its actual receipt of the request (whichever is later) only if they are on one of the following bases: (a) the certification was not executed by the Certifying Officer of KHC; (b) KHC has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR part 58; (c) the grant recipient or other participants in the development process have committed funds, incurred costs or undertaken activities not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or (d) another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality. Objections must be prepared and submitted in accordance with the required procedures (24 CFR Part 58, Sec. 58.76) and shall be addressed to U.S. Department of HUD; Office of Community Planning and Development; HUD Louisville Field Office; Attn: Bradley Evatt, Acting Director via email at LouisvilleRROF@hud.gov. Potential objectors should contact HUD to verify the actual last day of the objection period.

Curtis A. Stauffer, Managing Director-Housing Contract Administration



U.S. Department of Housing and Urban Development

451 Seventh Street, SW Washington, DC 20410 www.hud.gov espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: 616-Valley-Court-London-KY-S-Tier-HB23

HEROS Number: 900000010504655

Start Date: 10/22/2025

State / Local Identifier: HB23-0710-01

Project Location: 616 Valley Ct, London, KY 40741

Additional Location Information:

Geographic coordinates: 37.127729, -84.10313

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

Southern Tier Housing Corporation [d.b.a. Highlands Housing Corporation (HHC)], a Community Housing Development Organization (CHDO) based in London, KY, will construct a 1,310 square foot, 2-bedroom, 2-bathroom single-family detached home on a vacant 0.32-acre lot located at 616 Valley Court, London, KY (geographic coordinates: 37.127729, -84.10313). The project site is in an in an established London, KY, subdivision surrounded by other existing single-family detached homes. The home will be connected to electric, water, and sewer utilities. The lot is free of vegetation other than mowed grass. This new construction project will require extensive ground disturbance for site grading, foundation excavation, and utility trenching/tie-ins.

Level of Environment Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5:

Funding Information

Grant Number	HUD Program	Program Name	
M22SG210100	Community Planning and	HOME Program	\$100,000.00
	Development (CPD)		

Estimated Total HUD Funded Amount: \$100,000.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$208,362.00

Mitigation Measures and Conditions [CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or	Mitigation Measure or Condition	Comments on Completed Measures	Complete
Factor			
Contamination	The University of Kentucky Geologically	N/A	
and Toxic	Based Indoor Radon Potential map shows		
Substances	that the project site is in the 2.7 - 4.0		
	picocuries per liter (pCi/L) zone, therefore		
	post-construction radon testing is required.		
	If post-construction radon testing		
	document levels of 4.0 pCi/L or more,		
	mitigation measures shall be installed by a		
	National Radon Proficiency Program		
	(NRPP)-certified professional according to		
	the most current version of ANSI/AARST		
	CCAH (American National Standards		
	Institute/American Association of Radon		
	Scientists and Technologists CCAH Reducing		
	Radon in New Construction of 1 & 2 Family		
	Dwellings and Townhouses). If testing		
	shows radon levels below 4.0 pCi/L,		
	mitigation is not required.		

Determination:

	This categorically excluded activity/project converts to EXEMPT per Section 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license; Funds may be committed and drawn down after certification of this part for this (now) EXEMPT project; OR
X	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
	This project is not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

11/18/2025 00:10 Page 2 of 3

Tier-HB23		
Preparer Signature:	Date:	11/18/2025
Name / Title / Organization: Curtis A. Stauffer / / KENTUCKY HOUSING	G CORPO	DRATION
Responsible Entity Agency Official Signature:		Date: 11/18/2025

London, KY

90000010504655

616-Valley-Court-London-KY-S-

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment Review Record (ERR) for the activity / project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

Name/ Title: Curtis A. Stauffer / Managing Director, Housing Contract Administration

11/18/2025 00:10 Page 3 of 3

U.S. Department of Housing and Urban Development 451 Seventh Street, SW

Washington, DC 20410 www.hud.gov espanol.hud.gov

Environmental Review for Activity/Project that is Categorically Excluded Subject to Section 58.5 Pursuant to 24 CFR 58.35(a)

Project Information

Project Name: 616-Valley-Court-London-KY-S-Tier-HB23

HEROS Number: 900000010504655

Start Date: 10/22/2025

Responsible Entity (RE): KENTUCKY HOUSING CORPORATION, 1231 Louisville Rd

Frankfort KY, 40601

State / Local Identifier: HB23-0710-01

RE Preparer: Curtis A. Stauffer

Certifying Office Curtis A. Stauffer

r:

Grant Recipient (if different than Responsible Ent

ity):

Point of Contact:

Point of Contact: Peter Taylor

Consultant (if applicable): LexTerra Services

40 CFR 1506.5(b)(4): The lead agency or, where appropriate, a cooperating agency shall prepare a disclosure statement for the contractor's execution specifying that the contractor has no financial or other interest in the outcome of the action. Such statement need not include privileged or confidential trade secrets or other confidential business information.

✓ By checking this box, I attest that as a preparer, I have no financial or other interest in the outcome of the undertaking assessed in this environmental review.

Project Location: 616 Valley Ct, London, KY 40741

Additional Location Information:

Geographic coordinates: 37.127729, -84.10313

Direct Comments to: Kentucky Housing Corporation

1231 Louisville Rd. Frankfort, KY 40601 Attn: Curtis Stauffer

environmentalreview@kyhousing.org

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

Southern Tier Housing Corporation [d.b.a. Highlands Housing Corporation (HHC)], a Community Housing Development Organization (CHDO) based in London, KY, will construct a 1,310 square foot, 2-bedroom, 2-bathroom single-family detached home on a vacant 0.32-acre lot located at 616 Valley Court, London, KY (geographic coordinates: 37.127729, -84.10313). The project site is in an in an established London, KY, subdivision surrounded by other existing single-family detached homes. The home will be connected to electric, water, and sewer utilities. The lot is free of vegetation other than mowed grass. This new construction project will require extensive ground disturbance for site grading, foundation excavation, and utility trenching/tie-ins.

Maps, photographs, and other documentation of project location and description:

Aerial Map_616 Valley Ct.pdf 616 Valley Court PVA map.pdf Site Photos 616 Valley Ct 2025-8-12.pdf

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at 58.5:

Determination:

This categorically excluded activity/project converts to **EXEMPT** per Section 58.34(a)(12), because it does not require any mitigation for compliance with any listed statutes or authorities, nor requires any formal permit or license; **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project; OR

London, KY

√	This categorically excluded activity/project cannot convert to Exempt status because one or more statutes or authorities listed at Section 58.5 requires formal consultation or mitigation. Complete consultation/mitigation protocol requirements, publish NOI/RROF and obtain "Authority to Use Grant Funds" (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
	This project is not categorically excluded OR, if originally categorically excluded, is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Approval Documents:

HEROS Signature Pages S Tier 616 Valley Ct 2025-11-18.pdf

7015.15 certified by Certifying Officer

on:

7015.16 certified by Authorizing Officer

on:

Funding Information

Grant / Project Identification Number	HUD Program	Program Name	Funding Amount
M22SG210100	Community Planning and Development (CPD)	HOME Program	\$100,000.00

Estimated Total HUD Funded, \$100,000.00

Assisted or Insured Amount:

Estimated Total Project Cost: \$208,362.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Are formal compliance steps or mitigation required?	Compliance determination (See Appendix A for source determinations)
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STATUTES, EXECUTIVE ORD	DERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6	
Airport Hazards Clear Zones and Accident Potential Zones; 24 CFR Part 51 Subpart D	☐ Yes ☑ No The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements. The project site is located 3.08 miles from London-Corbin Airport (LOZ), the nearest airport.	
Coastal Barrier Resources Act Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	☐ Yes ☑ No This project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act.	,
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001- 4128 and 42 USC 5154a]	☐ Yes ☑ No The structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements. The FIRMette Map for the project site documents that it is an Area of Minimal Flood Hazard-Zone X (Panel #21125C0140D, eff. 3/16/2015). A search of FEMA Flood Map Service Center Search All Products database shows there are no preliminary or pending products for London, KY.	S
STATUTES, EXECUTIVE ORD	DERS, 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	☐ Yes ☑ No Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act. The project consists of the new construction of one single-family detached housing unit.	
Coastal Zone Management Act Coastal Zone Management Act, sections 307(c) & (d)	☐ Yes ☑ 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 Coasta Zone Management Act.	

Contamination and Toxic	□ Yes 5	☑ No	On-site or nearby toxic, hazardous, or
Substances	00 _		radioactive substances that conflict with
24 CFR 50.3(i) & 58.5(i)(2)]			the intended use were not found. No
			on-site or visible surface contamination
			was observed. A NEPAssist review, as
			documented in a NEPAssist Report,
			identified two EPA-regulated facilities
			_
			within 3,000 feet of the project site.
			Both are listed in their ECHO reports as
			closed stormwater drains used during
			previous road construction and are no
			longer in use. Neither facility has
			documented compliance violations
			within the last 12 quarters. To ensure
			compliance with HUD CPD Notice 23-
			103, Kentucky Housing Corporation has
			adopted the following Radon Policy. A
			passive radon reduction venting system
			is required for all newly constructed
			single-family units. The radon vent pipe
			shall pass through a heated portion of
			the structure and an accessible attic
			space and chase which will allow
			adequate working space to possibly
			install an inline fan. Electrical provisions
			shall be roughed in, in an accessible
			attic or chase, for possible future
			installation of an inline fan. Post
			Construction: Radon testing must occur
			post construction but before occupancy.
			The University of Kentucky Geologically
			Based Indoor Radon Potential Map for
			the project site documents that it is in
			the 2.7 - 4.0 pCi/L zone, therefor testing
			will be required upon completion of
			construction to determine if radon
			levels exceed 4.0 pCi/L, which would
			require further radon mitigation
			measures installed by a National Radon
			Proficiency Program (NRPP)-certified
			professional. If testing shows levels
			below 4.0 pCi/L, mitigation is not
			required.
Endangered Species Act	□ Yes 🛭	☑ No	This project will have No Effect on listed
Endangered Species Act of 1973,			species based on a letter of
			understanding, memorandum of

particularly section 7; 50 CFR Part		agreement, programmatic agreement,
402		or checklist provided by local HUD
402		office. This project is in compliance with
		the Endangered Species Act. The
		project consists of activities governed by
		the 2023-2028 Categorical Consultation
		Agreement between Kentucky Housing
		Corporation (KHC) and the U.S. Fish and
		Wildlife Service (FWS) Kentucky Field
		Office, which reads "The following
		activities are included in the terms of
		this agreement and, if not excluded by
		the 'Special Conditions' section of this
		agreement, may be undertaken without
		additional review by the Service4.
		Funding for the construction of
		scattered-site homes, provided that the
		construction occurs on a 'prepared
		homesite,' which is a site that has been
		cleared of natural vegetation and filled
		and graded in the normal course of
		preparation for housing construction
		prior to and independent of a HUD-
		funded activity." The project site is a
		vacant lot consisting of mowed grass
		within an existing subdivision. No trees
		are present on the lot and none on
		adjacent lots will be removed or
		impacted during construction.
		Therefore, it is governed by Categorical
Soutestive and Standard black Harring	□ V □ N-	Consultation Agreement activity #4.
Explosive and Flammable Hazards	☐ Yes ☑ No	There are no current or planned
Above-Ground Tanks)[24 CFR Part		stationary aboveground storage
51 Subpart C		containers of concern within 1 mile of
		the project site. The project is in
		compliance with explosive and
		flammable hazard requirements. A
		search using Google Earth Pro aerial
		maps identified 7 aboveground storage
		tanks (ASTs) within a 1-mile radius of
		the project site, but these ASTs pose no
		risk to residents at 616 Valley Ct.
		London, KY. As confirmed in an email
		dated September 10, 2025, from City of
		London Fire Chief Donnie Hale, the four
		large ASTs are water tanks, one of which

_		
		is no longer in service. There are also 3
		residential tanks of liquified petroleum
		gas (LPG) or propane with a water
		volume capacity of 1,000 gallons or less
		that meet the requirements of the 2017
		or later version of National Fire
		Protection Association (NFPA) Code 58
5 la da Bartantina		that are not covered by 24 CFR 51C.
Farmlands Protection	☐ Yes ☑ No	This project includes activities that
Farmland Protection Policy Act of		could potentially convert agricultural
1981, particularly sections 1504(b)		land to a non-agricultural use, but an
and 1541; 7 CFR Part 658		exemption applies. The project is in
		compliance with the Farmland
		Protection Policy Act. As documented
		using a Google Earth aerial map, there
		are 60 structures in the 40 acres
		surrounding the project site. Therefore,
		the project is in an area already in or
		committed to urban development per 7
		CFR 658.2(a) because there are more
		than 30 structures in the 40-acre area.
Floodplain Management	☐ Yes ☑ No	This project does not occur in the
Executive Order 11988, particularly		FFRMS floodplain. The project is in
section 2(a); 24 CFR Part 55		compliance with Executive Orders
		11988 and 13690. The FIRMette Map
		for the project site documents that it is
		an Area of Minimal Flood Hazard-Zone X
		(Panel #21125C0140D, eff. 3/16/2015).
		A search of FEMA Flood Map Service
		Center Search All Products database
		shows there are no preliminary or
		pending products for the City of London,
		KY. A review of the full FIRM Panel
		#21125C0140D shows that the 0.2-
		percent-annual-chance floodplain is not
		mapped. Additionally, FFRMS floodplain
		data using the climate-informed science
		approach (CISA) is also not available for
		the project site because, as stated on
		the Federal Flood Standard Support Tool
		(FFSST) website, "E.O. 14148 revoked
		E.O. 14030, which included the Federal
		Flood Risk Management Standard.
		Because of this, the contract to host and
		maintain the Federal Flood Standard
		Support Tool (FFSST), was not renewed
		Support 1001 (11331), was not renewed

and expired on 5/7/2025." According to the website, FFSST was "developed to help federal agencies and their nonfederal partners and grantees implement the Federal Flood Risk Management Standard by determining if new federally funded projects will be located within a FFRMS floodplain. It included FFRMS floodplains using the climate-informed science approach where there is available and actionable data." Per 24 CFR 55.7 (d) "If CISA data is not available or actionable and if FEMA FIRMS, FIS, preliminary maps or advisory base flood elevations are unavailable or insufficiently detailed to determine base flood elevation, other Federal, Tribal, State, or local data shall be used as 'best available information.' If best available information is based only on past flooding and does not consider future flood risk: (1) For noncritical actions, the FFRMS floodplain includes those areas that result from adding an additional two feet to the base flood elevation based on best available information." Because the project site is in Zone X, the FEMA FIRM Panel does not provide base flood elevation data. Therefore, the Commonwealth of Kentucky Flood Hazard Portal was used to gather the 1% annual chance water surface elevation (WSEL) of 1,225.9 feet for the nearest point on Mitchell Creek, the closest Special Flood Hazard Area Subject to 1% Annual Flood-Zone A. The Kentucky Flood Hazard Portal "Download Flood Model and Reports' function disclaimer states "This HEC RAS model download is associated with the 1% annual chance water surface elevations (WSELs) used to establish the spatial extent of corresponding Zone A Special Flood Hazard Area (SFHA). This data may be considered best available

		<u>, </u>
		information" Therefore, the FFRMS Floodplain elevation for the project site using best available information is 1,227.9 feet. The Kentucky Transportation Cabinet (KYTC) Traffic Counts Map provides elevation data for any Kentucky geographic coordinates using North American Vertical Datum of 1988 (NAVD 88). Per the KYTC map, the elevation of the project site center point
		is 1,259.97 feet, over 32 feet above the
		FFRMS Floodplain elevation.
Historic Preservation	☐ Yes ☑ No	Based on Section 106 consultation there
National Historic Preservation Act of		are No Historic Properties Affected
1966, particularly sections 106 and		because there are no historic properties
110; 36 CFR Part 800		present. The project is in compliance with Section 106. In a letter dated
		September 25, 2025, the Kentucky
		Heritage Council (SHPO) stated "We
		understand the proposed project
		involves new construction of a single-
		family home on a vacant infill lot
		located at 616 Valley Court in London,
		Kentucky. Based on the documentation provided, our office has no above- or
		below-ground concerns. We would
		concur with a finding of No Historic
		Properties Affected." Kentucky
		Housing Corporation invited the tribes
		identified in the HUD TDAT results for
		Laurel County, KY, (Cherokee Nation and
		Eastern Band of Cherokee Indians) to
		become consulting parties on the Section 106 review of this project in
		letters sent via email on September 18,
		2025. The tribes did not respond within
		the 30-day threshold established by
		HUD CPD Notice 12-006.
Noise Abatement and Control	☐ Yes ☑ No	A Noise Assessment was conducted. The
Noise Control Act of 1972, as		noise level was acceptable: 46.0 dB. See
amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart		noise analysis. The project is in compliance with HUD's Noise
B		regulation. Preliminary Screening was
		performed, and found the following:
		Roads: Per the Kentucky Transportation
1		Cabinet (KYTC) Traffic Counts and

Functional Class maps, there are two roads with AADT data available within 1,000 feet of the project site: W. 16th St., located 422 feet away, and New Frontage Rd. located 979 feet away. Using KYTC Historic Traffic Count data, AADT was projected for both roads for 2035. Because the projected 2035 count for W. 16th St. was lower than the 2024 AADT count, the most recent data was used for the HUD DNL Calculation. The projected 2035 count was used for New Frontage Rd. Railroads: Per the FRA Rail Network map, the nearest railroad is 8,563 feet from the project site, beyond the 3,000-foot noise evaluation threshold. The NEPAssist Map also documents that there are no railroads within 3,000 feet of 616 Valley Ct. Airports: As documented in the NEPAssist Map, London-Corbin Airport is the only airport within 15 miles of the project site, located 3.08 miles away. The HUD Airport Noise Worksheet for this airport documents that airplane noise is not expected to be generated beyond the airport boundaries. NOTE: Because FAA Airport Master Records no longer provide annualized operations data, data from a FAA Traffic Flow Management System Counts report from September 1, 2024, through September 1, 2025, was used to gather operations data for the worksheet. Additionally, noise contour map for the London-Corbin Airport generated by the Flight Noise Map Dashboard (https://noise-map.com/) documents that the project site is beyond the 45 dB threshold for airport noise. The National Transportation Noise Map documents that the project site is beyond the 45dB threshold. The combined HUD DNL Calculation for the project site was 46 dB, below the 65 dB "normally unacceptable" limit.

Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	☐ Yes ☑ No	The project is not located on a sole source aquifer area. The project is in compliance with Sole Source Aquifer requirements. There are no sole source aquifers in Kentucky.
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	□ Yes ☑ No	The project will not impact on- or off- site wetlands. The project is in compliance with Executive Order 11990. The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) map documents that there are no wetlands on or adjacent to the project site.
Wild and Scenic Rivers Act Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	□ Yes ☑ No	This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act. The project site is 9.71 miles from the Rockcastle River, the nearest Nationwide Rivers Inventory body, and is 54.38 miles from the Wild and Scenic portion of the Red River, Kentucky's only Wild and Scenic River. There are no Study Rivers in Kentucky.
HUD HOUSING ENVIRONMENTAL STANDARDS		
	ENVIRONMENTAL J	USTICE
Environmental Justice Executive Order 12898	☐ Yes ☑ No	No adverse environmental impacts were identified in the project's total environmental review. The project is in compliance with Executive Order 12898. The only possible adverse environmental impact for this project was radon, which is present throughout Kentucky. Testing will be required upon completion of construction and before occupancy to determine if radon levels exceed 4.0 picocuries per liter (pCi/L). If post construction radon testing shows levels of 4.0 pCi/L or more, then mitigation measures shall be completed by a NRPP-certified professional and radon levels reduced to acceptable levels before the unit is occupied.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]:

Summarized below are all mitigation measures adopted by the Responsible Entity to reduce, avoid or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law,	Mitigation Measure or	Comments	Mitigation	Complete
Authority, or	Condition	on	Plan	
Factor		Completed		
		Measures		
Contamination	The University of Kentucky	N/A		
and Toxic	Geologically Based Indoor			
Substances	Radon Potential map shows that			
	the project site is in the 2.7 - 4.0			
	picocuries per liter (pCi/L) zone,			
	therefore post-construction			
	radon testing is required. If			
	post-construction radon testing			
	document levels of 4.0 pCi/L or			
	more, mitigation measures shall			
	be installed by a National Radon			
	Proficiency Program (NRPP)-			
	certified professional according			
	to the most current version of			
	ANSI/AARST CCAH (American			
	National Standards			
	Institute/American Association			
	of Radon Scientists and			
	Technologists CCAH Reducing			
	Radon in New Construction of 1			
	& 2 Family Dwellings and			
	Townhouses). If testing shows			
	radon levels below 4.0 pCi/L,			
	mitigation is not required.			

Project Mitigation Plan

Implementation: Highland Housing Corporation Construction Manager Darrell Kinnett is responsible for ensuring: the installation of the passive radon system during construction; post-construction radon testing; and installation of mitigation measures if required to bring radon levels below 4.0 pCi/L. Highlands Housing Corporation will procure a NRPP-certified professional for post construction testing and, if required, the installation of the active mitigation fan and post mitigation testing. and Enforcement: All radon mitigation requirements (passive system, electrical provisions, testing, and contingent active fan installation) must be formally incorporated into the construction contract and all relevant development agreements. Kentucky Housing Corporation (KHC) will conduct construction inspections and monitor the ERR and require the final radon testing results and documentation of radon mitigation measures, if required by initial post-construction Monitoring and Enforcement: All radon mitigation requirements (passive system, electrical provisions, testing, and contingent active fan installation) must be formally incorporated into the construction contract and all relevant development agreements. Kentucky Housing Corporation (KHC) will monitor the ERR and require the final radon testing results and documentation of radon mitigation measures, if required by initial post-construction testing.

Supporting documentation on completed measures

APPENDIX A: Related Federal Laws and Authorities

Airport Hazards

General policy	Legislation	Regulation
It is HUD's policy to apply standards to		24 CFR Part 51 Subpart D
prevent incompatible development		
around civil airports and military airfields.		

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

Based on the response, the review is in compliance with this section. Document and upload the map showing that the site is not within the applicable distances to a military or civilian airport below

Yes

Screen Summary

Compliance Determination

The project site is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The project is in compliance with Airport Hazards requirements. The project site is located 3.08 miles from London-Corbin Airport (LOZ), the nearest airport.

Supporting documentation

Distance to London-Corbin Airport 616 Valley Ct.pdf

Are formal compliance steps or mitigation required?

Yes

Coastal Barrier Resources

General requirements	Legislation	Regulation
HUD financial assistance may not be	Coastal Barrier Resources Act	
used for most activities in units of the	(CBRA) of 1982, as amended by	
Coastal Barrier Resources System	the Coastal Barrier Improvement	
(CBRS). See 16 USC 3504 for limitations	Act of 1990 (16 USC 3501)	
on federal expenditures affecting the		
CBRS.		

This project is located in a state that does not contain CBRA units. Therefore, this project is in compliance with the Coastal Barrier Resources Act.

London, KY

Screen Summary

Compliance Determination

This project is located in a state that does not contain CBRS units. Therefore, this project is in compliance with the Coastal Barrier Resources Act.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

Flood Insurance

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

1. Does this project involve <u>financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property?</u>

No. This project does not require flood insurance or is excepted from flood insurance.

✓ Yes

2. Upload a FEMA/FIRM map showing the site here:

FIRMette 616 Valley Ct London KY.pdf

The Federal Emergency Management Agency (FEMA) designates floodplains. The <u>FEMA Map Service Center</u> provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?

✓ No

Based on the response, the review is in compliance with this section.

Yes

4. While flood insurance is not mandatory for this project, HUD strongly recommends that all insurable structures maintain flood insurance under the National Flood Insurance

Program (NFIP). Will flood insurance be required as a mitigation measure or condition?

Yes

✓ No

Screen Summary

Compliance Determination

The structure or insurable property is not located in a FEMA-designated Special Flood Hazard Area. While flood insurance may not be mandatory in this instance, HUD recommends that all insurable structures maintain flood insurance under the National Flood Insurance Program (NFIP). The project is in compliance with flood insurance requirements. The FIRMette Map for the project site documents that it is an Area of Minimal Flood Hazard-Zone X (Panel #21125C0140D, eff. 3/16/2015). A search of FEMA Flood Map Service Center Search All Products database shows there are no preliminary or pending products for London, KY.

Supporting documentation

FEMA Flood Map Svc Ctr Search All Products Results London-KY 2025-11-14.pdf

Are formal compliance steps or mitigation required?

Yes

√ No

Air Quality

General requirements	Legislation	Regulation
The Clean Air Act is administered	Clean Air Act (42 USC 7401 et	40 CFR Parts 6, 51
by the U.S. Environmental	seq.) as amended particularly	and 93
Protection Agency (EPA), which	Section 176(c) and (d) (42 USC	
sets national standards on	7506(c) and (d))	
ambient pollutants. In addition,		
the Clean Air Act is administered		
by States, which must develop		
State Implementation Plans (SIPs)		
to regulate their state air quality.		
Projects funded by HUD must		
demonstrate that they conform		
to the appropriate SIP.		

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

Based on the project description, this project includes no activities that would require further evaluation under the Clean Air Act. The project is in compliance with the Clean Air Act. The project consists of the new construction of one single-family detached housing unit.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

Coastal Zone Management Act

General requirements	Legislation	Regulation
Federal assistance to applicant	Coastal Zone Management	15 CFR Part 930
agencies for activities affecting	Act (16 USC 1451-1464),	
any coastal use or resource is	particularly section 307(c)	
granted only when such	and (d) (16 USC 1456(c) and	
activities are consistent with	(d))	
federally approved State		
Coastal Zone Management Act		
Plans.		

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.

Screen Summary

Compliance Determination

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.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes

Contamination and Toxic Substances

General Requirements	Legislation	Regulations
It is HUD policy that all properties that are being		24 CFR
proposed for use in HUD programs be free of		58.5(i)(2)
hazardous materials, contamination, toxic		24 CFR
chemicals and gases, and radioactive substances,		50.3(i)
where a hazard could affect the health and safety of		
the occupants or conflict with the intended		
utilization of the property.		
Reference		
https://www.onecpd.info/environmental-review/site-o	contamination	

1. Were any on-site or nearby toxic, hazardous, or radioactive substances* (excluding radon) found that could affect the health and safety of project occupants or conflict with the intended use of the property? (Were any recognized environmental conditions or RECs identified in a Phase I ESA and confirmed in a Phase II ESA?)

Provide a map or other documentation of absence or presence of contamination** and explain evaluation of site contamination in the Screen Summary at the bottom of this screen.

✓ No

Explain:

No on-site or visible surface contamination was observed. A NEPAssist review, as documented in a NEPAssist Report, identified two EPA-regulated facilities within 3,000 feet of the project site. Both are listed in their ECHO reports as closed stormwater drains used during previous road construction and are no longer in use. Neither facility has documented compliance violations within the last 12 quarters.

Yes

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized. [Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

^{*} This question covers the presence of radioactive substances excluding radon. Radon is addressed in the Radon Exempt Question.

^{**} Utilize EPA's Enviromapper, NEPAssist, or state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities

List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Additional supporting documentation may include other inspections and reports.

2. Evaluate the building(s) for radon. Do all buildings meet any of the exemptions* from having to consider radon in the contamination analysis listed in CPD Notice CPD-23-103?

Y	'es	
	Explain:	
✓	No	

- * Notes:
- Buildings with no enclosed areas having ground contact.
- Buildings containing crawlspaces, utility tunnels, or parking garages would not be exempt, however buildings built on piers would be exempt, provided that there is open air between the lowest floor of the building and the ground.
- Buildings that are not residential and will not be occupied for more than 4 hours per day.
- Buildings with existing radon mitigation systems document radon levels are below 4 pCi/L with test results dated within two years of submitting the application for HUD assistance and document the system includes an ongoing maintenance plan that includes periodic testing to ensure the system continues to meet the current EPA recommended levels. If the project does not require an application, document test results dated within two years of the date the environmental review is certified. Refer to program office guidance to ensure compliance with program requirements.
- Buildings tested within five years of the submission of application for HUD assistance: test results document indoor radon levels are below current the EPA's recommended action levels of 4.0 pCi/L. For buildings with test data older than five years, any new environmental review must include a consideration of radon using one of the methods in Section A below.
- 3. Is the proposed project new construction or substantial rehabilitation where testing will be conducted but cannot yet occur because building construction has not been completed?
 - ✓ Yes

Compliance with this section is conditioned on post-construction testing being conducted, followed by mitigation, if needed. Radon test results, along with any needed mitigation plan, must be uploaded to the mitigation section within this screen.

No

7. Mitigation

Document the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental impacts cannot be mitigated, then HUD assistance may not be used for the project at this site.

For instances where radon mitigation is required (i.e. where test results demonstrated radon levels at 4.0 pCi/L and above), then you must include a radon mitigation plan*.

Can all adverse environmental impacts be mitigated?

No, all adverse environmental impacts cannot feasibly be mitigated. Project cannot proceed at this location.

Yes, all adverse environmental impacts can be eliminated through mitigation, and/or consideration of radon and radon mitigation, if needed, will occur following construction.

Provide all mitigation requirements** and documents in the Screen Summary at the bottom of this screen.

- * Refer to CPD Notice CPD-23-103 for additional information on radon mitigation plans.

 ** Mitigation requirements include all clean-up requirements required by applicable federal, state, tribal, or local law. Additionally, please upload, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan, and other equivalent documents.
- 8. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls*, or use of institutional controls**.

The University of Kentucky Geologically Based Indoor Radon Potential map shows that the project site is in the 2.7 - 4.0 picocuries per liter (pCi/L) zone, therefore post-construction radon testing is required. If post-construction radon testing document levels of 4.0 pCi/L or more, mitigation measures shall be installed by a National Radon Proficiency Program (NRPP)-certified professional according to the most current version of ANSI/AARST CCAH (American National Standards Institute/American Association of Radon Scientists and Technologists CCAH Reducing Radon in New Construction of 1 & 2 Family Dwellings and Townhouses). If testing shows radon levels below 4.0 pCi/L, mitigation is not required.

If a remediation plan or clean-up program was necessary, which standard does it follow?

Complete removal

Risk-based corrective action (RBCA)

✓ Other

- * Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, caps, covers, dikes, trenches, leachate collection systems, radon mitigation systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, slurry walls and ground water pumping systems.
- ** Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

Screen Summary

Compliance Determination

On-site or nearby toxic, hazardous, or radioactive substances that conflict with the intended use were not found. No on-site or visible surface contamination was observed. A NEPAssist review, as documented in a NEPAssist Report, identified two EPA-regulated facilities within 3,000 feet of the project site. Both are listed in their ECHO reports as closed stormwater drains used during previous road construction and are no longer in use. Neither facility has documented compliance violations within the last 12 quarters. To ensure compliance with HUD CPD Notice 23-103, Kentucky Housing Corporation has adopted the following Radon Policy. A passive radon reduction venting system is required for all newly constructed single-family units. The radon vent pipe shall pass through a heated portion of the structure and an accessible attic space and chase which will allow adequate working space to possibly install an inline fan. Electrical provisions shall be roughed in, in an accessible attic or chase, for possible future installation of an inline fan. Post Construction: Radon testing must occur post construction but before occupancy. The University of Kentucky Geologically Based Indoor Radon Potential Map for the project site documents that it is in the 2.7 - 4.0 pCi/L zone, therefor testing will be required upon completion of construction to determine if radon levels exceed 4.0 pCi/L, which would require further radon mitigation measures installed by a National Radon Proficiency Program

616-Valley-Court-London-KY-S-Tier-HB23

(NRPP)-certified professional. If testing shows levels below 4.0 pCi/L, mitigation is not required.

Supporting documentation

NEPAssist Report 616 Valley Ct.pdf

EPA Facility Report Raymond Heuser Property.pdf

EPA Facility Report 1-851400 I-75 Frontage Road.pdf

ECHO Report Raymond Heuser Property.pdf

ECHO Report 1-8514 I-75 Frontage Road.pdf

KHC Radon Testing and Mitigation Policy revised 2024-07-09.pdf

UK Geologically Based Indoor Radon Potential Map 616 Valley Ct.pdf

Are formal compliance steps or mitigation required?

Yes

Endangered Species

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA)	The Endangered	50 CFR Part
mandates that federal agencies ensure that	Species Act of 1973	402
actions that they authorize, fund, or carry out	(16 U.S.C. 1531 et	
shall not jeopardize the continued existence of	seq.); particularly	
federally listed plants and animals or result in	section 7 (16 USC	
the adverse modification or destruction of	1536).	
designated critical habitat. Where their actions		
may affect resources protected by the ESA,		
agencies must consult with the Fish and Wildlife		
Service and/or the National Marine Fisheries		
Service ("FWS" and "NMFS" or "the Services").		

1. Does the project involve any activities that have the potential to affect specifies or habitats?

No, the project will have No Effect due to the nature of the activities involved in the project.

✓ No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office

Explain your determination:

The project consists of activities governed by the 2023-2028 Categorical Consultation Agreement between Kentucky Housing Corporation (KHC) and the U.S. Fish and Wildlife Service (FWS) Kentucky Field Office, which reads "The following activities are included in the terms of this agreement and, if not excluded by the 'Special Conditions' section of this agreement, may be undertaken without additional review by the Service...4. Funding for the construction of scattered-site homes, provided that the construction occurs on a 'prepared homesite,' which is a site that has been cleared of natural vegetation and filled and graded in the normal course of preparation for housing construction prior to and independent of a HUD-funded activity." The project site is a vacant lot consisting of mowed grass within an existing subdivision. No trees are present on the lot and none on adjacent lots will be removed or impacted during construction. Therefore, it is governed by Categorical Consultation Agreement activity #4.

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Yes, the activities involved in the project have the potential to affect species and/or habitats.

Screen Summary

Compliance Determination

This project will have No Effect on listed species based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office. This project is in compliance with the Endangered Species Act. The project consists of activities governed by the 2023-2028 Categorical Consultation Agreement between Kentucky Housing Corporation (KHC) and the U.S. Fish and Wildlife Service (FWS) Kentucky Field Office, which reads "The following activities are included in the terms of this agreement and, if not excluded by the 'Special Conditions' section of this agreement, may be undertaken without additional review by the Service...4. Funding for the construction of scattered-site homes, provided that the construction occurs on a 'prepared homesite,' which is a site that has been cleared of natural vegetation and filled and graded in the normal course of preparation for housing construction prior to and independent of a HUD-funded activity." The project site is a vacant lot consisting of mowed grass within an existing subdivision. No trees are present on the lot and none on adjacent lots will be removed or impacted during construction. Therefore, it is governed by Categorical Consultation Agreement activity #4.

Supporting documentation

<u>Site Photos_616 Valley Ct_2025-8-12(1).pdf</u> <u>2023-2028 USFWS-KHC Categorical Consultation Agreement for HUD-Funded Projects.pdf</u>

Are formal compliance steps or mitigation required?

Yes

√ No

Explosive and Flammable Hazards

General requirements	Legislation	Regulation
HUD-assisted projects must meet	N/A	24 CFR Part 51
Acceptable Separation Distance (ASD)		Subpart C
requirements to protect them from		
explosive and flammable hazards.		

1. Is the proposed HUD-assisted project itself the development of a hazardous facility (a facility that mainly stores, handles or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)?

✓	No
	Yes

2. Does this project include any of the following activities: development, construction, rehabilitation that will increase residential densities, or conversion?

No

✓ Yes

- 3. Within 1 mile of the project site, are there any current or planned stationary aboveground storage containers that are covered by 24 CFR 51C? Containers that are NOT covered under the regulation include:
 - Containers 100 gallons or less in capacity, containing common liquid industrial fuels OR
- Containers of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58.

If all containers within the search area fit the above criteria, answer "No." For any other type of aboveground storage container within the search area that holds one of the flammable or explosive materials listed in Appendix I of 24 CFR part 51 subpart C, answer "Yes."

✓ No

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

Yes

Screen Summary

Compliance Determination

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. A search using Google Earth Pro aerial maps identified 7 aboveground storage tanks (ASTs) within a 1-mile radius of the project site, but these ASTs pose no risk to residents at 616 Valley Ct. London, KY. As confirmed in an email dated September 10, 2025, from City of London Fire Chief Donnie Hale, the four large ASTs are water tanks, one of which is no longer in service. There are also 3 residential tanks of liquified petroleum gas (LPG) or propane with a water volume capacity of 1,000 gallons or less that meet the requirements of the 2017 or later version of National Fire Protection Association (NFPA) Code 58 that are not covered by 24 CFR 51C.

Supporting documentation

London Fire Dept Email Confirming Water Tanks 2025-9-10.pdf

Google Earth Pro Aerial View of Water Tanks 2 and 3.pdf

Google Earth Pro Aerial View of Water Tank 4.pdf

Google Earth Pro Aerial View of Water Tank 1.pdf

Google Earth Pro Aerial View of Propane Tank 3.pdf

Google Earth Pro Aerial View of Propane Tank 2.pdf

Google Earth Pro Aerial View of Propane Tank 2.pdf

Google Earth Pro 1 Mile Radius ASTs 616 Valley Ct.pdf

Are formal compliance steps or mitigation required?

Yes

Farmlands Protection

General requirements	Legislation	Regulation
The Farmland Protection	Farmland Protection Policy	7 CFR Part 658
Policy Act (FPPA) discourages	Act of 1981 (7 U.S.C. 4201	
federal activities that would	et seq.)	
convert farmland to		
nonagricultural purposes.		

London, KY

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

✓ Yes

No

- 2. Does your project meet one of the following exemptions?
 - Construction limited to on-farm structures needed for farm operations.
 - Construction limited to new minor secondary (accessory) structures such as a garage or storage shed
 - Project on land already in or committed to urban development or used for water storage. (7 CFR 658.2(a))

✓ Yes

Based on the response, the review is in compliance with this section. Document and upload all documents used to make your determination below.

No

Screen Summary

Compliance Determination

This project includes activities that could potentially convert agricultural land to a non-agricultural use, but an exemption applies. The project is in compliance with the Farmland Protection Policy Act. As documented using a Google Earth aerial map, there are 60 structures in the 40 acres surrounding the project site. Therefore, the project is in an area already in or committed to urban development per 7 CFR 658.2(a) because there are more than 30 structures in the 40-acre area.

Supporting documentation

40-Acres Surrounding 616 Valley Ct 60 structures.pdf

Are formal compliance steps or mitigation required?

Floodplain Management

General Requirements	Legislation	Regulation
Executive Order 11988,	Executive Order 11988	24 CFR 55
Floodplain Management,	* Executive Order 13690	
requires Federal activities to	* 42 USC 4001-4128	
avoid impacts to floodplains	* 42 USC 5154a	
and to avoid direct and	* only applies to screen 2047	
indirect support of floodplain	and not 2046	
development to the extent		
practicable.		

1. Does this project meet an exemption at 24 CFR 55.12 from compliance with HUD's floodplain management regulations in Part 55?

Yes

- (a) HUD-assisted activities described in 24 CFR 58.34 and 58.35(b).
- (b) HUD-assisted activities described in 24 CFR 50.19, except as otherwise indicated in § 50.19.
- (c) The approval of financial assistance for restoring and preserving the natural and beneficial functions and values of floodplains and wetlands, including through acquisition of such floodplain and wetland property, where a permanent covenant or comparable restriction is place on the property's continued use for flood control, wetland projection, open space, or park land, but only if:
- (1) The property is cleared of all existing buildings and walled structures; and
- (2) The property is cleared of related improvements except those which:
- (i) Are directly related to flood control, wetland protection, open space, or park land (including playgrounds and recreation areas);
- (ii) Do not modify existing wetland areas or involve fill, paving, or other ground disturbance beyond minimal trails or paths; and
- (iii) Are designed to be compatible with the beneficial floodplain or wetland function of the property.
- (d) An action involving a repossession, receivership, foreclosure, or similar acquisition of property to protect or enforce HUD's financial interests under previously approved loans, grants, mortgage insurance, or other HUD assistance.

- (e) Policy-level actions described at 24 CFR 50.16 that do not involve site-based decisions.
- (f) A minor amendment to a previously approved action with no additional adverse impact on or from a floodplain or wetland.
- (g) HUD's or the responsible entity's approval of a project site, an incidental portion of which is situated in the FFRMS floodplain (not including the floodway, LiMWA, or coastal high hazard area) but only if: (1) The proposed project site does not include any existing or proposed buildings or improvements that modify or occupy the FFRMS floodplain except de minimis improvements such as recreation areas and trails; and (2) the proposed project will not result in any new construction in or modifications of a wetland.
- (h) Issuance or use of Housing Vouchers, or other forms of rental subsidy where HUD, the awarding community, or the public housing agency that administers the contract awards rental subsidies that are not project-based (i.e., do not involve site-specific subsidies).
- (i) Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and persons with disabilities.

Desc	riha	٠.
Desc	ribe	2:

✓ No

2. Does the project include a Critical Action? Examples of Critical Actions include projects involving hospitals, fire and police stations, nursing homes, hazardous chemical storage, storage of valuable records, and utility plants.

Yes

Describe:

✓ No

3. Determine the extent of the FFRMS floodplain and provide mapping documentation in support of that determination

The extent of the FFRMS floodplain can be determined using a Climate Informed Science Approach (CISA), 0.2 percent flood approach (0.2 PFA), or freeboard value approach (FVA). For projects in areas without available CISA data or without FEMA Flood Insurance Rate Maps (FIRMs), Flood Insurance Studies (FISs) or Advisory Base Flood Elevations (ABFEs), use the best available information¹ to determine flood elevation. Include documentation and an explanation of why this is the best available information² for the site. Note that newly constructed and substantially improved³ structures must be elevated to the FFRMS floodplain regardless of the approach chosen to determine the floodplain.

Select one of the following three options:

CISA for non-critical actions. If using a local tool , data, or resources, ensure that the FFRMS elevation is higher than would have been determined using the 0.2 PFA or the FVA.

0.2-PFA. Where FEMA has defined the 0.2-percent-annual-chance floodplain, the FFRMS floodplain is the area that FEMA has designated as within the 0.2-percent-annual-chance floodplain.

✓ FVA. If neither CISA nor 0.2-PFA is available, for non-critical actions, the FFRMS floodplain is the area that results from adding two feet to the base flood elevation as established by the effective FIRM or FIS or — if available — a FEMA-provided preliminary or pending FIRM or FIS or advisory base flood elevations, whether regulatory or informational in nature. However, an interim or preliminary FEMA map cannot be used if it is lower than the current FIRM or FIS.

¹ Sources which merit investigation include the files and studies of other federal agencies, such as the U. S. Army Corps of Engineers, the Tennessee Valley Authority, the Soil Conservation Service and the U. S. Geological Survey. These agencies have prepared flood hazard studies for several thousand localities and, through their technical assistance programs, hydrologic studies, soil surveys, and other investigations have collected or developed other floodplain information for numerous sites and areas. States and communities are also sources of information on past flood 'experiences within their boundaries and are particularly knowledgeable about areas subject to high-risk flood hazards such as alluvial fans, high velocity flows, mudflows and mudslides, ice jams, subsidence and liquefaction.

² If you are using best available information, select the FVA option below and provide supporting documentation in the screen summary. Contact your <u>local environmental officer</u> with additional compliance questions.

³ Substantial improvement means any repair or improvement of a structure which costs at least 50 percent of the market value of the structure before repair or improvement or results in an increase of more than 20 percent of the number of dwelling units. The full definition can be found at 24 CFR 55.2(b)(12).

5. Does your project occur in the FFRMS floodplain?

Yes

✓ No

Screen Summary

Compliance Determination

This project does not occur in the FFRMS floodplain. The project is in compliance with Executive Orders 11988 and 13690. The FIRMette Map for the project site documents that it is an Area of Minimal Flood Hazard-Zone X (Panel #21125C0140D, eff. 3/16/2015). A search of FEMA Flood Map Service Center Search All Products database shows there are no preliminary or pending products for the City of London, KY. A review of the full FIRM Panel #21125C0140D shows that the 0.2-percent-annualchance floodplain is not mapped. Additionally, FFRMS floodplain data using the climate-informed science approach (CISA) is also not available for the project site because, as stated on the Federal Flood Standard Support Tool (FFSST) website, "E.O. 14148 revoked E.O. 14030, which included the Federal Flood Risk Management Standard. Because of this, the contract to host and maintain the Federal Flood Standard Support Tool (FFSST), was not renewed and expired on 5/7/2025." According to the website, FFSST was "developed to help federal agencies and their non-federal partners and grantees implement the Federal Flood Risk Management Standard by determining if new federally funded projects will be located within a FFRMS floodplain. It included FFRMS floodplains using the climate-informed science approach where there is available and actionable data." Per 24 CFR 55.7 (d) "If CISA data is not available or actionable and if FEMA FIRMS, FIS, preliminary maps or advisory base flood elevations are unavailable or insufficiently detailed to determine base flood elevation, other Federal, Tribal, State, or local data shall be used as 'best available information.' If best available information is based only on past flooding and does not consider future flood risk: (1) For non-critical actions, the FFRMS floodplain includes those areas that result from adding an additional two feet to the base flood elevation based on best available information." Because the project site is in Zone X, the FEMA FIRM Panel does not provide base flood elevation data. Therefore, the Commonwealth of Kentucky Flood Hazard Portal was used to gather the 1% annual chance water surface elevation (WSEL) of 1,225.9 feet for the nearest point on Mitchell Creek, the closest Special Flood Hazard Area Subject to 1% Annual Flood-Zone A. The Kentucky Flood Hazard Portal "Download Flood Model and Reports" function disclaimer states "This HEC RAS model download is associated with the 1% annual chance water surface elevations (WSELs) used to establish the spatial extent of corresponding Zone A Special Flood Hazard Area (SFHA). This data may be considered best available information..." Therefore, the FFRMS Floodplain elevation for the

project site using best available information is 1,227.9 feet. The Kentucky Transportation Cabinet (KYTC) Traffic Counts Map provides elevation data for any Kentucky geographic coordinates using North American Vertical Datum of 1988 (NAVD 88). Per the KYTC map, the elevation of the project site center point is 1,259.97 feet, over 32 feet above the FFRMS Floodplain elevation.

Supporting documentation

Federal Flood Standard Support Tool Website No Longer Running Message.pdf
KY Flood Hazard Portal WSEL BFE Mitchell Creek nearest 616 Valley Ct.pdf
KYTC Traffic Counts Map Center Point Elevation 616 Valley Ct.pdf
FIRMette Map 616 Valley Ct.pdf
FIRM Panel 21125C0140D.pdf

FEMA Flood Map Svc Ctr Search All Products Results London-KY 2025-11-14(1).pdf

Are formal compliance steps or mitigation required?

Yes

Historic Preservation

General requirements	Legislation	Regulation
Regulations under	Section 106 of the	36 CFR 800 "Protection of Historic
Section 106 of the	National Historic	Properties"
National Historic	Preservation Act	https://www.govinfo.gov/content/pkg/CF
Preservation Act	(16 U.S.C. 470f)	R-2012-title36-vol3/pdf/CFR-2012-title36-
(NHPA) require a		vol3-part800.pdf
consultative process		
to identify historic		
properties, assess		
project impacts on		
them, and avoid,		
minimize, or mitigate		
adverse effects		

Threshold

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).

Step 1 – Initiate Consultation Select all consulting parties below (check all that apply):

- ✓ State Historic Preservation Offer (SHPO) Completed
- ✓ Advisory Council on Historic Preservation Not Required
- ✓ Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native Hawaiian Organizations (NHOs)
 - ✓ Cherokee Nation

Response Period Elapsed

616-Valley-Court-London- KY-S-Tier-HB23	London, KY	90000010504655
✓ Eastern Band of Cherokee Indians	Response Period Elapsed	
✓ n/a	Not Required	

Other Consulting Parties

Describe the process of selecting consulting parties and initiating consultation here:

LexTerra Services (on behalf of Highlands Housing Corporation) initiated consultation with the Kentucky Heritage Council (SHPO) who responded with a letter dated September 25, 2025. Kentucky Housing Corporation invited the tribes identified in the HUD TDAT results for Laurel County, KY, (Cherokee Nation and Eastern Band of Cherokee Indians) to become consulting parties on the Section 106 review of this project in letters sent via email on September 18, 2025.

Document and upload all correspondence, notices and notes (including comments and objections received below).

Was the Section 106 Lender Delegation Memo used for Section 106 consultation?

Yes

No

Step 2 – Identify and Evaluate Historic Properties

 Define the Area of Potential Effect (APE), either by entering the address(es) or uploading a map depicting the APE below:

616 Valley Court, London, Kentucky.

In the chart below, list historic properties identified and evaluated in the APE. Every historic property that may be affected by the project should be included in the chart.

Upload the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination below.

Address / Location	National Register	SHPO Concurrence	Sensitive
/ District	Status		Information

Additional Notes:

2.	Was a survey of historic buildings and/or archeological sites done as part of the
	project?

Yes

✓ No

Step 3 -Assess Effects of the Project on Historic Properties

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. (36 CFR 800.5)] Consider direct and indirect effects as applicable as per guidance on direct and indirect effects.

Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.

✓ No Historic Properties Affected

Based on the response, the review is in compliance with this section. Document and upload concurrence(s) or objection(s) below.

Document reason for finding:

✓ No historic properties present.

Historic properties present, but project will have no effect upon them.

No Adverse Effect

Adverse Effect

Screen Summary

Compliance Determination

Based on Section 106 consultation there are No Historic Properties Affected because there are no historic properties present. The project is in compliance with Section 106. In a letter dated September 25, 2025, the Kentucky Heritage Council (SHPO) stated "We understand the proposed project involves new construction of a single-

family home on a vacant infill lot located at 616 Valley Court in London, Kentucky. Based on the documentation provided, our office has no above- or below-ground concerns. We would concur with a finding of No Historic Properties Affected." Kentucky Housing Corporation invited the tribes identified in the HUD TDAT results for Laurel County, KY, (Cherokee Nation and Eastern Band of Cherokee Indians) to become consulting parties on the Section 106 review of this project in letters sent via email on September 18, 2025. The tribes did not respond within the 30-day threshold established by HUD CPD Notice 12-006.

Supporting documentation

<u>Tribal Consultaton Documentation_616 Valley Ct.pdf</u>
<u>SHPO Letter_616 Valley Ct_2025-9-25.pdf</u>

KY Ofc of State Archaeology Preliminary Response 616 Valley Ct_2025-9-16.pdf

Are formal compliance steps or mitigation required?

Yes

Noise Abatement and Control

General requirements	Legislation	Regulation
HUD's noise regulations protect	Noise Control Act of 1972	Title 24 CFR 51
residential properties from		Subpart B
excessive noise exposure. HUD	General Services Administration	
encourages mitigation as	Federal Management Circular	
appropriate.	75-2: "Compatible Land Uses at	
	Federal Airfields"	

- 1. What activities does your project involve? Check all that apply:
- ✓ New construction for residential use

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

Rehabilitation of an existing residential property

A research demonstration project which does not result in new construction or reconstruction

An interstate land sales registration

Any timely emergency assistance under disaster assistance provision or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster None of the above

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

Indicate the findings of the Preliminary Screening below:

There are no noise generators found within the threshold distances above.

- ✓ Noise generators were found within the threshold distances.
- 5. Complete the Preliminary Screening to identify potential noise generators in the
- ✓ Acceptable: (65 decibels or less; the ceiling may be shifted to 70 decibels in circumstances described in §24 CFR 51.105(a))

Indicate noise level here: 46

Based on the response, the review is in compliance with this section. Document and upload noise analysis, including noise level and data used to complete the analysis below.

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

Unacceptable: (Above 75 decibels)

Screen Summary

Compliance Determination

A Noise Assessment was conducted. The noise level was acceptable: 46.0 dB. See noise analysis. The project is in compliance with HUD's Noise regulation. Preliminary Screening was performed, and found the following: Roads: Per the Kentucky Transportation Cabinet (KYTC) Traffic Counts and Functional Class maps, there are two roads with AADT data available within 1,000 feet of the project site: W. 16th St., located 422 feet away, and New Frontage Rd. located 979 feet away. Using KYTC Historic Traffic Count data, AADT was projected for both roads for 2035. Because the projected 2035 count for W. 16th St. was lower than the 2024 AADT count, the most recent data was used for the HUD DNL Calculation. The projected 2035 count was used for New Frontage Rd. Railroads: Per the FRA Rail Network map, the nearest railroad is 8,563 feet from the project site, beyond the 3,000-foot noise evaluation threshold. The NEPAssist Map also documents that there are no railroads within 3,000 feet of 616 Valley Ct. Airports: As documented in the NEPAssist Map, London-Corbin Airport is the only airport within 15 miles of the project site, located 3.08 miles away. The HUD Airport Noise Worksheet for this airport documents that airplane noise is not expected to be generated beyond the airport boundaries. NOTE: Because FAA

Airport Master Records no longer provide annualized operations data, data from a FAA Traffic Flow Management System Counts report from September 1, 2024, through September 1, 2025, was used to gather operations data for the worksheet. Additionally, noise contour map for the London-Corbin Airport generated by the Flight Noise Map Dashboard (https://noise-map.com/) documents that the project site is beyond the 45 dB threshold for airport noise. The National Transportation Noise Map documents that the project site is beyond the 45dB threshold. The combined HUD DNL Calculation for the project site was 46 dB, below the 65 dB "normally unacceptable" limit.

Supporting documentation

London-Corbin Airport HUDAirportNoiseWorksheet 2025-11-17.pdf

Distance to London-Corbin Airport 616 Valley Ct(1).pdf

NEPAssist Map Airports in15-mi Radius 616 Valley Ct.pdf

NEPAssist Map No RR in 3000-ft radius 616 Valley Ct.pdf

KYTC Historic Traffic Count Data W 16th St.pdf

KYTC Historic Traffic Count Data New Frontage Rd.pdf

FRA Map Distance to Nearest RR 616 Valley Ct.pdf

KYTC Functional Class Map Distance to New Frontage Rd 616 Valley Ct.pdf

KYTC Functional Class Map Distance to W 16th St 616 Valley Ct.pdf

<u>Flight Noise Map Noise Contour_London-Corbin Airport w 616 Valley Ct London KY.pdf</u>

Distance to nearest W 16th St stop sign 616 Valley Ct.pdf

Distance to nearest Frontage Rd stop sign 616 Valley Ct.pdf

Projected AADT calculations W 16th St and New Frontage Rd 616 Valley Ct.pdf

HUD DNL Calculation 616 Valley Ct.pdf

KYTC Traffic Count Map-Road Info W 16th St.pdf

KYTC Traffic Count Map-Road Info New Frontage Rd.pdf

FAA TFMSC Report London-Corbin Airport LOZ 2024-9 to 2025-9.xlsx

National Transportation Noise Map 616 Valley Ct.pdf

Are formal compliance steps or mitigation required?

Yes

Sole Source Aquifers

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974	Safe Drinking Water	40 CFR Part 149
protects drinking water systems	Act of 1974 (42 U.S.C.	
which are the sole or principal	201, 300f et seq., and	
drinking water source for an area	21 U.S.C. 349)	
and which, if contaminated, would		
create a significant hazard to public		
health.		

1.	Does the project consist solely of acquisition, leasing, or rehabilitation of an existing
building	g(s)?

Yes

✓ No

2. Is the project located on a sole source aquifer (SSA)?

A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

< No

✓

Based on the response, the review is in compliance with this section. Document and upload documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area, below.

Yes

3. Does your region have a memorandum of understanding (MOU) or other working agreement with Environmental Protection Agency (EPA) for HUD projects impacting a sole source aquifer?

Yes

No

Screen Summary

Compliance Determination

The project is not located on a sole source aquifer area. The project is in compliance with Sole Source Aquifer requirements. There are no sole source aquifers in Kentucky.

Supporting documentation

KY Sole Source Aquifers Map.pdf

Are formal compliance steps or mitigation required?

٧es

Wetlands Protection

General requirements	Legislation	Regulation
Executive Order 11990 discourages direct or	Executive Order	24 CFR 55.20 can be
indirect support of new construction impacting	11990	used for general
wetlands wherever there is a practicable		guidance regarding
alternative. The Fish and Wildlife Service's		the 8 Step Process.
National Wetlands Inventory can be used as a		
primary screening tool, but observed or known		
wetlands not indicated on NWI maps must also		
be processed Off-site impacts that result in		
draining, impounding, or destroying wetlands		
must also be processed.		

1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance? The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order

No

✓ Yes

2. Will the new construction or other ground disturbance impact an on- or off-site wetland? The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds.

"Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands."

✓ No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

Based on the response, the review is in compliance with this section. Document and upload a map or any other relevant documentation below which explains your determination

Yes, there is a wetland that be impacted in terms of E.O. 11990's definition of new construction.

Screen Summary

Compliance Determination

The project will not impact on- or off-site wetlands. The project is in compliance with Executive Order 11990. The U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) map documents that there are no wetlands on or adjacent to the project site.

Supporting documentation

National Wetlands Inventory Map 616 Valley Ct.pdf

Are formal compliance steps or mitigation required?

Yes

Wild and Scenic Rivers Act

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act	The Wild and Scenic Rivers	36 CFR Part 297
provides federal protection for	Act (16 U.S.C. 1271-1287),	
certain free-flowing, wild, scenic	particularly section 7(b) and	
and recreational rivers	(c) (16 U.S.C. 1278(b) and (c))	
designated as components or		
potential components of the		
National Wild and Scenic Rivers		
System (NWSRS) from the effects		
of construction or development.		

London, KY

Is your project within proximity of a NWSRS river?

✓ No

Yes, the project is in proximity of a Designated Wild and Scenic River or Study Wild and Scenic River.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

Screen Summary

Compliance Determination

This project is not within proximity of a NWSRS river. The project is in compliance with the Wild and Scenic Rivers Act. The project site is 9.71 miles from the Rockcastle River, the nearest Nationwide Rivers Inventory body, and is 54.38 miles from the Wild and Scenic portion of the Red River, Kentucky's only Wild and Scenic River. There are no Study Rivers in Kentucky.

Supporting documentation

NWSRS Study Rivers as of 2025-10-28.pdf
Distance to Wild and Scenic Red River_616 Valley Ct.pdf
Distance to Rockcastle River_616 Valley Ct.pdf
NWSRS Website Red River KY.pdf

Are formal compliance steps or mitigation required?

Yes

Environmental Justice

General requirements	Legislation	Regulation
Determine if the project	Executive Order 12898	
creates adverse environmental		
impacts upon a low-income or		
minority community. If it		
does, engage the community		
in meaningful participation		
about mitigating the impacts		
or move the project.		

HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.

1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?

Yes

✓ No

Based on the response, the review is in compliance with this section.

Screen Summary

Compliance Determination

No adverse environmental impacts were identified in the project's total environmental review. The project is in compliance with Executive Order 12898. The only possible adverse environmental impact for this project was radon, which is present throughout Kentucky. Testing will be required upon completion of construction and before occupancy to determine if radon levels exceed 4.0 picocuries per liter (pCi/L). If post construction radon testing shows levels of 4.0 pCi/L or more, then mitigation measures shall be completed by a NRPP-certified professional and radon levels reduced to acceptable levels before the unit is occupied.

Supporting documentation

Are formal compliance steps or mitigation required?

Yes