Missouri Department of Economic Development
Business and Community Solutions Division

MICHAEL L. PARSON
Governor

ROBERT B. DIXON
Director

MICHAEL B. LANAHAN
Division Director

DETERMINATION OF LEVEL OF ENVIRONMENTAL REVIEW

Project Name: _____ **Responsible Entity(RE):** _____

Project Location: _____ **CDBG Project#:** _____

Project Description: *(all project activities, including those funded by sources other than CDBG funding)*

The project has been reviewed by the RE in accordance with HUD regulation 24 CFR Part 58
The following Determination of Level of Environmental Review is made:

(Check the box for the appropriate level and insert full citation in the blank space provided. Refer to http://www.access.gpo.gov/nara/cfr/waisidx_09/24cfr58_09.html for appropriate citation.)

- ☐ **Exempt** from NEPA review requirements per 24CFR 58.34(a)(____)
- ☐ **Categorically Excluded NOT Subject To** (CENST) §58.5 authorities per 24 CFR 58.35(b)(_____)
- ☐ **Categorically Excluded SUBJECT To** (CEST) §58.5 authorities per 24 CFR 58.35(a)(_____)
  (Preparation of the Statutory Checklist is required.)
- ☐ **Environmental Assessment** (EA) is required in accordance with subpart E of 24 CFR Part 58.36
- ☐ **Environmental Impact Statement** (EIS) is required.

The Environmental Review Record (ERR), pursuant to §58.38, contains all environmental documents, public notices and written determinations or findings required as evidence of the review, decision making, and actions pertaining to this project. Additional information (e.g., checklists, studies, analyses, etc.) are included, as appropriate, in the ERR.

Preparer Name	**Preparer Signature**	**Date**
RE Certifying Officer Name	**RE Certifying Officer Signature**	**Date**

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FINDING OF EXEMPTION
For Specific Exempt Project Activities (24 CFR §58.34)

Select one:

☐ Some Project Activities are Exempt ☐ Entire Project is Exempt

Project Name:_____ **Responsible Entity (RE):**_____

Project Location:_____ **CDBG Project #:**_____

Project Description: *(all project activities, including those funded by sources other than CDBG funding)*

The following activities have been determined Exempt in accordance with 24 CFR 58.34.
List all exempt activities by all funding sources.

Total Amount Of Funds For Exempt Activities:_____

As RE Certifying Officer, I understand the activities listed above are exempt from NEPA review requirements as specified at 58.34 and do not require a formal release of funds (environmental approval). I understand the RE may proceed with the above activities.

Preparer Name	**Preparer Signature**	**Date**
RE Certifying Officer Name	**RE Certifying Officer Signature**	**Date**

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Environmental Assessment

[§ 58.30]

Project Name	**CDBG Project Number (*IF FUNDED)***
Responsible Entity/Grantee Location [24 CFR 58.2(A)(7)(II)]	**RE Telephone Number**
Certifying Officer [24 CFR 58.2(A)(2)]	
Name	**Title**
Email	
Environmental Review Report Preparer	
Name	**Email**
Address	**Phone**
Project Location(s)/Address(es)	
Estimated Project Costs – All Funding Sources & Amounts	
Total Project Cost	
CDBG Funds	**Other State Funds**
Local Cash Contribution	**Federal Funds**
Private Contribution	**In-Kind Contribution**
Responsible Entity Project Contact	
Name	**Email**
Address	**Phone**
Name of Grant *Subrecipient*,*If Applicable*	☐ **NA**
Subrecipient Contact	
Name	**Email**
Address	**Phone**

Conditions of Approval: [24 CFR 58.40(d), 40 CFR 1505.2(c) and 40 CFR 1508.20] - *As appropriate*: (List all mitigation and project modification measures, including permits, adopted by the Responsible Entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and all relevant agreement documents.) Attach additional pages as necessary.

Determination

☐ **Finding of No Significant Impact (FONSI)**
The Project will not result in an significant impact on the quality of the human environment

☐ **Finding of No Significant Impact (FONSI) with Conditions for Approval**
The project will not result in a significant impact on the quality of the human environment. Mitigation and project modification measures, as listed under "Conditions for Approval," will be adopted by the Responsible Entity to eliminate or minimize adverse environmental impacts.

☐ **Finding of Significant Impact**
The project may significantly affect the quality of the human environment. The project must be rejected unless the Responsible Entity completes an Environmental Impact Statement.

In my capacity as *Environmental Preparer* as designated by the Responsible Entity, I hereby attest that the Environmental Assessment document is true and complete to the best of my knowledge and supports the finding above.

Preparer Signature	**Date**
Print Preparer's Name	**Preparer's Title**
Preparer's Agency (If Different from RE)	

In my capacity as *Certifying Officer* on behalf of the *Responsible Entity* and in conformance with 24 CFR Part 58, I have reviewed and independently evaluated the Environmental Assessment prepared by the above-designated individual, and supplemented the information where appropriate. On behalf of the Responsible Entity, I assume responsibility for the accuracy of the information contained herein.

RE Approving Official Signature	**Date**
Print RE Approving Official Name	**RE Approving Official's Title**

- **Does this project require a Tiered Reviewed approach?** [24CFR§58.15] ☐ YES ☐ NO
- **Is this a multi-year/phased project?** [24 CFR§58.32(d)] ☐ YES ☐ NO

Preliminary Project Design: Check the applicable box or boxes and attach.

☐ **PER** ☐ **PAR** Date_____ Firm_____

☐ Addendum #_____ Date_____

Property Acquisition: Does the project require property acquisition? ☐ YES ☐ NO

Property acquisition must not occur prior to completion of the Environmental Review.

☐ Real Property:

- ☐ Vacant Property
- ☐ Includes building or structure

☐ Easement(s): *(Map easements)*

- ☐ Temporary
- ☐ Permanent

☐ Option to Purchase *(acceptable prior to completion of the Environmental Review)*

Purpose of property acquisition:

Description of the Project: *[24 CFR 58.32, 40 CFR 1508.25]* Provide a project description that captures the maximum anticipated scope of the proposed project with as much detail as possible, including the number of units affected, and the types of activities involved. It should include all contemplated actions that logically are, either geographically or functionally, a composite part of the project, regardless of funding source. Include the total project cost, including HUD funds, state and local funds, funds from other federal agencies, and private funds. 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.

Statement of Purpose and Need for the Proposal: *[40 CFR 1508.9(b)]* Explain the underlying purpose and need that the project addresses in the proposed action and its alternatives. Describe how the proposed action is intended to address infrastructure, 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.

<u>Examination of Project Alternatives:</u> *[24 CFR 58.40(d) & (e)]* Examine and recommend feasible ways in which the project or external factors relating to the project could be modified in order to eliminate or minimize adverse environmental impacts. Include environmental impacts of the alternatives. Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Include the benefits and adverse impacts to the environment for each alternative and the reasons (e.g. economic, engineering, or others) for rejecting it.
<u>No Action Alternative:</u> *[24 CFR 58.40(d) & (e)]* Identify the "no action" alternative, describing the most likely conditions expected to exist in the future absence of any action.

List of Agencies Contacted: *[24 CFR 58.40(e)]* List all Federal and State Agencies and Tribes consulted during the environmental review process.
Public Outreach: *[24 CFR 50.23 & 58.43]* Describe any public meetings and hearings that were held. Attach meeting minutes, meeting attendance roster, proof of publication and posting.

Summary of Findings and Conclusions

Compliance Factors	**Are compliance steps, mitigation, or permitting required?**	**Compliance Determinations** Identify the main points of analysis in the environmental review. The summary should include any potential impacts of the proposed project, both beneficial and potentially adverse. The summary must also discuss any changes to the proposal necessary to avoid significant impacts.
Historic Properties	☐ YES ☐ NO	
Flood Insurance	☐ YES ☐ NO	
Floodplain Management	☐ YES ☐ NO	
Wetland Protection	☐ YES ☐ NO	
Coastal Zone Management	There are no coastal zones in the state of Missouri (NOAA Coastal Management).	
Airport Hazards	☐ YES ☐ NO	
Endangered Species	☐ YES ☐ NO	

Wild & Scenic Rivers	☐ YES ☐ NO	
Farmland Protection	☐ YES ☐ NO	
Noise Control	☐ YES ☐ NO	
Explosive & Flammable Hazards	☐ YES ☐ NO	
Water Quality	There are no Sole Source Aquifers in the state of Missouri (EPA Water Management Division, Region VII).	
Air Quality	☐ YES ☐ NO	
Contamination & Toxic Substances	☐ YES ☐ NO	
Environmental Justice	☐ YES ☐ NO	

Impact Summary

Impact: 1= minor beneficial 2= no impact anticipated 3= minor adverse 4= significant adverse

Environmental Assessment Factors	Impact Code	Impact Evaluation Describe the impact the project will have for each factor. Include a summary of all evaluations, consultations, permits, or approvals related to each factor. Describe the impact the factor will have on the project.
Conformance with Plans/Compatible Land Use & Zoning/Scale & Urban Design		
Soil Suitability/ Slope/ Erosion/Drainage/Storm Water Runoff		
Hazards & Nuisances		
Energy Consumption		
Employment & Income Patterns		
Demographic Character Changes, Displacement		

Education & Cultural Facilities/Commercial Facilities/Health Care & Social Services		
Solid Waste Disposal/Recycling		
Wastewater/Sanitary Sewers/Water Supply		
Public Safety		
Parks, Open Space, and Recreation		
Transportation & Accessibility		
Unique Natural Features, Water Resources		
Vegetation, Wildlife		

Related Laws and Authorities cited in 24 CFR 58.5

(CEST and EA Level Review)

FIELD VISIT CHECKLIST & SITE EVALUATION

Date of Visit	**Time**	**Weather Conditions**
Grantee/Applicant		
Project Name		**CDBG Project Number *(if funded)***
Project Location/Address		
Project Area Bounded By		
Site Dimensions		
Site Owner(s)		
Field Visit Conducted By		

Attach the following:

☐ **Photographs of site and surrounding areas** ☐ **Maps (street, topographic, aerial, etc.)**

Land Use/Zoning - check all that apply:

☐ Residential	☐ Retail	☐ Never Developed	☐ Light Industrial
☐ Recreational	☐ Commercial	☐ Heavy industrial	☐ Currently Farmed
☐ Forest	☐ Pasture	☐ Conservation Area	☐ Other _____

Description of Existing Conditions: (Explain in detail and attach additional pages as necessary.)

Site Features and Topography: (i.e., elevations, unique natural features, site slope, ravines, banks, mounds, caverns, cliffs, hills, depressions, erosion, sedimentation, drainage paths, etc.)

Describe Site Access – Ingress & Egress: (Ease of accessing/exiting site, traffic control, safety and line of site, etc.)

Interviews Conducted: (Include names and titles of interviewees)

Existing infrastructure on or near site - check all that apply and comment as appropriate:

Existing infrastructure on or near site	Current Quality or Condition of Existing Infrastructure					
	Unknown	**Doesn't Exist**	**Good**	**Fair**	**Poor**	**Not Applicable**
Unpaved Roads						
Paved Roads						
Sidewalks						
Crosswalks						
Curb and/or Guttering						
Ditches						
Parking Facilities						
Intersections						
Water lines						
Water Wells						
Bike/Pedestrian Lanes/Paths						
Electricity						
Traffic Signs						
Gas Lines						
Railroad Facilities/Tracks/Spurs						
Fencing/Security						
Culverts						
Drop Inlets						
Bridges						
Water Treatment Facility						
Sewer Treatment Facilities						
Septic Tanks and/or Systems						
Centralized Sewer System						
Street Lights						
Fire Hydrants						
911 Emergency System						
Traffic Lights						
Other: add additional text here						

Check all that exist on or in close proximity to the project site. The importance of the proximity depends on the nature of the project. Further evaluation and documentation may be warranted if there is potential for environment concerns.

- [ ] Airport/Airport Clear Zones
- [ ] Ambulance Facility
- [ ] Animal Processing Plant
- [ ] Apartments/Multi-Family
- [ ] Arts/Cultural Center
- [ ] Auto Repair Shop
- [ ] Bio-diesel Facility
- [ ] Bus Stop/Station
- [ ] Car Dealership
- [ ] Cemeteries
- [ ] Chemical Manufacturer
- [ ] Churches
- [ ] Community Center
- [ ] Conservation Areas
- [ ] Current/Former/Proposed EPA Superfund Site
- [ ] Daycare Center
- [ ] Doctor's Office/Health Clinic
- [ ] Dry Cleaners
- [ ] Ethanol Plant
- [ ] Fire Station
- [ ] Funeral Home
- [ ] Gas Station
- [ ] Grocery Store
- [ ] Group Home
- [ ] Heavily Traveled Roads
- [ ] Heavy/Light Manufacturing Fac.
- [ ] Highways – Interstate/State
- [ ] Historical Sites/Buildings
- [ ] Hospitals
- [ ] Industrial Park
- [ ] Lakes/Ponds
- [ ] Library
- [ ] Low Income Housing
- [ ] Medical/Health Clinic
- [ ] Museum
- [ ] Neighborhoods
- [ ] Nursing Homes
- [ ] Office Buildings
- [ ] Open Spaces
- [ ] Parks/Playgrounds
- [ ] Paint Facilities
- [ ] Police Station
- [ ] Power Station/Transformer
- [ ] Printing Facilities
- [ ] Prison/Jail/Detention Center
- [ ] Quarry
- [ ] Recycling Facilities
- [ ] Restaurants
- [ ] Retaining Walls
- [ ] Rivers/ Streams/Creeks
- [ ] Schools
- [ ] Senior Center
- [ ] Senior Housing
- [ ] Sheltered Workshop
- [ ] Shopping Centers
- [ ] Storage/Use of Explosives
- [ ] Train Depot
- [ ] Veterinary Clinic/Hospital
- [ ] Youth Center

Contamination & Toxic Materials

Is there evidence of any of the following?

	SUBJECT PROPERTY	ADJOINING PROPERTIES
A. Is the property or any adjoining property currently used, or has evidence of prior use, as a gasoline station, motor vehicle repair facility, printing facility, dry cleaners, photo developing laboratory, junkyard, or as a waste treatment, storage, disposal, processing or recycling facility?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
B. Are there any damaged or discarded automobile(s), automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property or adjoining properties?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
C. Are there any industrial drums (typically 55 gal) or sack of chemicals, herbicides or pesticides located on the property or adjoining properties?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
D. Has fill dirt been brought onto the property or adjoining properties that originated from a suspicious site or that is of an unknown origin?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
E. Are there any pits, ponds, or lagoons located on the property or adjoining properties in connection with waste treatment or waste disposal?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
F. Is there any stained soil, distressed vegetation and/or discolored water on the property or adjoining properties?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
G. Are there any storage tanks, aboveground or underground (other than residential), located on the property or adjoining properties within 1 mile of site?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
H. Are there any vent pipes, fill pipes, or underground tank access ways visible on the property or adjoining properties	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN
I. Are there any flooring, drains, walls, ceilings, or grounds on the property or adjoining properties stained by substances (other than water) or emitting noxious or foul odors of a chemical nature?	☐ YES ☐ NO ☐ UNKNOWN	☐ YES ☐ NO ☐ UNKNOWN

J. Is the property served by a private well or non-public water system? (If yes, a follow-up investigation is required to determine if contaminants have been identified in the well or system that exceeds guidelines applicable to the water system, or if the well has been designated contaminated by any government environmental/health agency.)

☐ YES ☐ NO ☐ UNKNOWN

☐ YES ☐ NO ☐ UNKNOWN

K. Has the owner or occupant of the property been informed of the existence of past or current hazardous substances or petroleum products or environmental violations with respect to the property or adjoining properties?

☐ YES ☐ NO ☐ UNKNOWN

☐ YES ☐ NO ☐ UNKNOWN

L. Do the property or adjoining properties discharge wastewater (not including sanitary waste or storm water) onto the property or adjoining properties and/or into a storm water system?

☐ YES ☐ NO ☐ UNKNOWN

☐ YES ☐ NO ☐ UNKNOWN

M. Is there a transformer, capacitor, or any hydraulic equipment on the property or adjoining properties that are not marked as "non-PCB"?

☐ YES ☐ NO ☐ UNKNOWN

☐ YES ☐ NO ☐ UNKNOWN

If answering "Yes" or "Unknown" to any above items, explain and describe the conditions. Use photographs and maps to mark and identify conditions. Attach additional documentation or information, as needed.

Is further evaluation warranted for determining the presence of contamination? ☐ **YES** ☐ **NO**

Preparer of this form must complete the following required information.

Inspection completed by (name)	Address
Title	Email
Agency	Phone Number

Preparer represents that to the best of his/her knowledge the above statements and facts are true and correct and to the best of his/her actual knowledge no material facts have been suppressed, omitted or misstated.

Signature	**Date:**

DETERMINATION TO CONSULT WITH TRIBES UNDER SECTION 106

RE Name:	
Project Name:	
CDBG Project Number: ***(If Funded)***	**Project Location/Address:**

If a project includes any of the types of activities below, invite tribes to consult:

☐ **Significant ground disturbance (digging)**

Examples: new sewer lines, utility lines (above and below ground), foundations, footings, grading, access roads.

☐ **New construction in undeveloped natural areas**

Examples: industrial-scale energy facilities, transmission lines, pipelines, or new recreational facilities, in undeveloped natural areas like mountaintops, canyons, islands, forests, native grasslands, etc., and housing, commercial, and industrial facilities in such areas.

☐ **Incongruent visual changes**

Examples: construction of a focal point that is out of character with the surrounding natural area, impairment of the vista or view shed from an observation point in the natural landscape, or impairment of the recognized historic scenic qualities of an area.

☐ **Incongruent audible changes**

Examples: increase in noise levels above an acceptable standard in areas known for their quiet, contemplative experience.

☐ **Incongruent atmospheric changes**

Examples: introduction of lights that create sky glow in an area with a dark night sky.

☐ **Work on a building with significant tribal association**

Examples: rehabilitation, demolition or removal of a surviving ancient tribal structure or village, or a building or structure that there is reason to believe was the location of a significant tribal event, home of an important person, or that served as a tribal school or community hall.

☐ **Transfer, lease or sale of a historic property of religious and cultural significance**

Example: transfer, lease or sale of properties that contain archaeological sites, burial grounds, sacred landscapes or features, ceremonial areas, plant and animal communities, or buildings and structures with significant tribal association.

☐ **None of the above applies.**

_____ _____

Prepared By: **Date:**

HISTORIC PROPERTIES

36 CFR Part 800 MO SHPO Website

1. Based on completion of the "Determination to Consult with Tribes" form, is consultation required? ☐ YES ☐ NO

2. If "Yes," are there **Tribes** with an interest in the county(ies) in which the project is to occur? If "Yes," the Responsible Entity (rather than a consultant) must invite the tribes to consult directly. ☐ YES ☐ NO

3. Has the SHPO been notified of the project and requested to provide comments? ☐ YES ☐ NO

4. Is any property in the project listed on or eligible for the **Missouri National Register of Historic Places** (can also be accessed through NPS's **National Register of Historic Places**)? ☐ YES ☐ NO

5. Is the property located within or directly adjacent to a historic district? ☐ YES ☐ NO

6. Does the property's Area of Potential Effect (APE) include a historic district or property (including those that are listed and those that are **eligible for inclusion** in the National Register)? ☐ YES ☐ NO

7. If fill material is required for the project, has SHPO been notified? ☐ YES ☐ NO

8. **Result of Section 106 Review:** *Attach **Section 106 Project Information Form**, attachments, and correspondence*

Select all that apply below:

- ☐ **Architectural Survey Completed**
- ☐ **Archaeological Survey Completed**
- ☐ **Memorandum of Agreement**

Select one option below:

- ☐ **No Historic Properties Affected**
- ☐ **No Adverse Effect**
- ☐ **Adverse Effect [Requires MOA or reject project]**

Explain all required mitigation measures resulting from the Project 106 review process:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, etc.)

FLOOD INSURANCE

42 U.S.C. 4106 24 CFR 58.6

*Compliance with mandatory flood insurance purchase does not constitute compliance with floodplain management requirements discussed under the Floodplain Management section of this document

1. Does this project involve financial assistance for construction, rehabilitation, or acquisition of a mobile home, building, or insurable personal property or the purchase of machinery, equipment, fixtures, or furnishings that are insurable under NFIP? ☐ YES ☐ NO

2. If "Yes," is any portion of insurable structure or property located in a Special Flood Hazard Area? ☐ YES ☐ NO

   *** Sewer lift stations located in a SFHA that are at least one foot above the base flood elevation, or as specified in the local floodplain management ordinance, are not subject to flood insurance requirements.*

3. If "Yes," does the RE participate in the **National Flood Insurance Program (NFIP)**? ☐ YES ☐ NO

4. If "Yes," is the community in good standing with the NFIP? ☐ YES ☐ NO

If "Yes" to all of the above, please attach proof of flood insurance or submit during the project once available.

FLOODPLAIN MANAGEMENT

E.O. 11988 24 CFR Part 55

1. Is this project listed as exempt from the Floodplain Management requirements in **24 CFR 55.12(c)** or inapplicable per **24 CFR 55.12(b)**? ☐ YES ☐ NO
   *See Guide for help making determination

   If "Yes," identify the citation: 24 CFR 55.12(b)(___) OR 24 CFR 55.12(c)(___)

2. Does the project occur in a **floodplain**:
   A. Floodway ☐ YES ☐ NO
   B. Coastal High Hazard Area (there are none in Missouri) ☐ YES ☐ NO
   C. 500-year floodplain (B zone or shaded X zone) ☐ YES ☐ NO
   D. 100-year floodplain (A zone) ☐ YES ☐ NO

3. If "Yes" to 2A, is the project a functionally dependent use? ☐ YES ☐ NO
   If "Yes," HUD 8-Step Process is required.
   If "No," the project cannot take place at this location.

4. If "Yes" to 2C, is the project a critical action? ☐ YES ☐ NO
   If "Yes" HUD 8-Step Process is required.
   If "No," the project can proceed at this location.

5. If "Yes" to 2D, is the 5-step process (steps 1, 4-6, 8) applicable per **24 CFR 55.12(a)**? ☐ YES ☐ NO
   *Not common; see guide for more information
   If "Yes," identify the citation: 24 CFR 55.12(a) (____)
   If "No," the HUD 8-step Process is required.

Explain all required mitigation measures identified in the 8-step/5-step process:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, etc.)

WETLANDS PROTECTION

E.O. 11990 24 CFR Part 55

1. Is this project listed as exempt from the Wetland Protections requirements in **24 CFR 55.12(c)** or inapplicable per **24 CFR 55.12(b)**? ☐ YES ☐ NO

   If "Yes," identify the citation: 24 CFR 55.12(c)(____) OR 24 CFR 55.12(b)(____)

2. Compliance with Wetlands Protection applies to Land Acquisition and/or New Construction related to any of the following. *Check all that apply to the project:*

   - ☐ Buildings and structures
   - ☐ Roads
   - ☐ Sewer and water systems
   - ☐ Dredging, filling, excavation (includes rehabilitation to existing buildings and structures)
   - ☐ Utility lines
   - ☐ Storm drains and ditches
   - ☐ Flood control systems
   - ☐ Expansion or altering the footprint of buildings or structures

3. If the project consists of at least one of the above activities and is not exempt, will the new construction or other ground disturbance impact an on-or off-site **wetland**? ☐ YES ☐ NO

   "If Yes," the HUD 8-step Process is required.

4. Are there drainage ways, streams, creeks or rivers on or near the project site? ☐ YES ☐ NO

   If "Yes," or the project is located in or near wetlands, submit a cover letter with detailed project description, project location including township, range and section, clear and detailed map, and color photographs of the area to U.S. Army Corps of Engineers.

5. Per **24 CFR 55.28(a)(b)** Is the project located outside the 100 year floodplain (or 500 year floodplain for critical actions) AND requires a USACE Section 404 Individual Permit? If "Yes," only steps 6, 7, and 8 of the process are required. Attach the Permit as documentation. All wetlands adversely affected by the action shall be covered by the permit. ☐ YES ☐ NO

*Projects requiring a General or Nationwide Permit must complete the 8-step process.

6. Is the 5-step process (steps 1, 4-6, 8) applicable per **24 CFR 55.12(a)**? ☐ YES ☐ NO

   *Not common; see guide for more information

   If "Yes," identify the citation: 24 CFR 55.12(a)(_____)

   If "No," the HUD 8-step Process is required.

Explain all required mitigation measures resulting from consultation with either of the above entity:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, current land use of project site, etc.)

N/A ☐

HUD 8-STEP DECISION MAKING PROCESS

E.O. 11990 E.O. 11988 24 CFR 55.20

STEP 1 – Determine if the proposed action is located in a 100-year floodplain/500-year floodplain for critical actions and/or wetland.

1. Based on completion of the previous Floodplain Management and Wetlands Protection sections, the HUD 8- Step Decision Making Process is being completed for:

Select One Below:

☐ Floodplain

☐ Wetland

☐ Floodplain AND Wetland

Select One Below:

☐ 3-Step (Step 6,7,8)

☐ 5-Step (Steps 1, 4-6, 8)

☐ 8-Step

2. Provide a description of the project, with specific reference to the floodplain/wetland area(s) that will be impacted by this project. The floodplain location should be referenced by the appropriate FEMA community panel, date, and flood zone, included in the Floodplain Management section. The wetlands location should reference the appropriate National Wetlands Inventory map and/or professional wetlands delineation, included in the Wetlands Protection section. Attach additional pages as necessary.

STEP 2 – Involve the public in the decision-making process: Early Public Notice.

Attach a copy of the notice, affidavit of publication and/ or tear sheet, and proof of distribution to environmental agencies and Tribes.

Name of Newspaper: _____ Date of publication: _____

Were comments received in response to the notice? ☐ YES ☐ NO

If "Yes," explain and attach all correspondence:

<u>STEP 3</u> – Identify and evaluate practicable alternatives. Alternatives MUST be presented and considered for this evaluation to be valid. Attach additional pages as necessary.

1. Alternatives that include modifications to the current proposed site to mitigate adverse impacts:

2. Alternatives located outside the floodplain and/or wetland:

3. No Action Alternative:

<u>STEP 4</u> – Identify indirect and direct impacts associated with occupying or modifying the floodplain/ wetland. The floodplain evaluation should focus on the adverse impacts to lives and property and on natural and beneficial floodplain values. The wetlands evaluation shall consider factor's relevant to a proposal's effect on the survival and quality of the wetlands. Attach additional pages as necessary.

	Impacts to Lives and Property	Impacts to Floodplain/Wetland
Positive: Describe positive or beneficial impacts to the floodplain/wetland, both direct and indirect		
Negative: Describe negative or harmful impacts to the floodplain and/or wetland, both direct and indirect.		
Concentrated: Describe concentrated impacts at or near the floodplain and/or wetland.		
Dispersed: Describe dispersed or remote impacts occurring distant from the floodplain and/or wetland.		
Short-term: Describe short-term impacts to the floodplain/wetland (temporary impacts occurring immediately after an action lasting a short while).		
Long-term: Describe long-term impacts to the floodplain/wetland (impacts occurring during or after an action that persists for considerable time or indefinitely).		

<u>STEP 5</u> – Where practicable, design or modify the proposed project to *minimize* the potential adverse impacts to lives, property, and natural values within the floodplain/wetland; and to *restore* and *preserve* the values of the floodplain/wetland. *(Consult project engineer/architect and/or engineering/architectural report.)*

Minimize- "reduce harm to smallest possible degree;" far beyond mitigate or alleviate
Restore- re-establish environment in which natural & beneficial floodplain values can operate
Preserve- prevent modification to natural floodplain or maintain as closely as possible to its natural state

Examples*:* Minimize fill, minimize grading, restore natural contours, acquire/demolish/relocate non- conforming structures, preserve natural drainage, maintain/restore wetlands and riparian buffers, control urban runoff & storm water discharge, minimize tree cutting, elevate & flood proof structures, scale back size/scope of project, deed restrictions/covenants, permeable surfaces, natural landscape enhancements that maintain or restore natural hydrology, planting or restoring native plant species, bioswales, evapotranspiration, stormwater capture and reuse, green or vegetative roofs with drainage provisions, Natural Resources Conservation Service conservation easements or similar easements, flood proofing of structures, elevating structures including free boarding above the required base flood elevations, etc.

1. Explain the minimization, restoration, and preservation measure that will be taken to protect lives, property, and values of the floodplain/wetland. If a permit is required, state the permit and describe its requirements. Attach additional pages as necessary.

<u>STEP 6</u> – Re-evaluate alternatives identified in Step 3.

1. Is the project still feasible (in light of the impacts to floodplain/wetland determined in Step 4 and the minimization, restoration and preservation opportunities identified in Step 5)?

2. In light of Steps 4 & 5, do alternatives previously reject in Step 3 appear feasible? Compare adverse impacts of alternatives. The reevaluation of alternatives shall include the potential impacts avoided or caused inside and outside the floodplain or wetland area. The impacts should include the protection of human life, real property, and the natural and beneficial functions and values served by the floodplain or wetland. A reevaluation of alternatives under this step should include a discussion of economic costs. For floodplains, the cost estimates should include savings or the costs of flood insurance, where applicable; flood proofing; replacement of services or functions of critical actions that might be lost; and elevation to at least the base flood elevation for sites located in floodplains. For wetlands, the cost estimates should include the cost of filling the wetlands and mitigation.

3. If neither proposed project nor alternatives are acceptable, the chosen alternative is “No Action.”

<u>STEP 7</u> – If re-evaluation results in no practicable to relocate the project out of the floodplain/wetland, the decision must be made public: Notice of Explanation.

Notice must include:

- Reasons why project must be located in floodplain
- Alternatives considered and locations by address
- All mitigation to be taken and actions to actions to restore and preserve natural and beneficial values

If the RE receives comments, the RE must consider the comments, respond in writing, and provide copies to CDBG. Attach a copy of the notice, affidavit of publication and/or tear sheet, and proof of distribution to environmental agencies and Tribes.

Name of Newspaper: _____ Date of publication: _____

Were comments received in response to the notice? ☐ YES ☐ NO

If "Yes", explain and attach all correspondence:

<u>STEP 8</u> – Implement the Project

When compliance has been demonstrated and the release of funds has been issued, the project may be implemented. The RE has a continuing responsibility to ensure that the mitigating measures identified in Step 7 are implemented. Mitigation measures must be incorporated, as appropriate, in project contracts and all related agreement documents.

COASTAL ZONE MANAGEMENT

There are no Coastal Zones in Missouri.

Compliance Documentation: NOAA Coastal Management

States and Territories Working on Ocean and Coastal Management

Click on a state or territory below to see what we're doing to manage your state's oceans and coasts.

Alabama	Alaska	American Samoa
California	Connecticut	Delaware
Florida	Georgia	Guam
Hawaii	Illinois	Indiana
Louisiana	Maine	Maryland
Massachusetts	Michigan	Minnesota
Mississippi	New Hampshire	New Jersey
New York	North Carolina	Northern Mariana Islands
Ohio	Oregon	Pennsylvania
Puerto Rico	Rhode Island	South Carolina
Texas	Virgin Islands	Virginia
Washington	Wisconsin	

(top)

Revised July 20, 2012 | Acronyms Used | Questions? Contact Us | Report Errors | Disclaimer | Privacy Policy
NOAA's National Ocean Service | National Oceanic and Atmospheric Administration | U.S. Department of Commerce
http://coastalmanagement.noaa.gov | **Website Owner:** Office of Ocean and Coastal Resource Management | USA.gov
About the Site | Site Map | Freedom of Information Act (FOIA) | Information Quality

AIRPORT HAZARDS

24 CFR Part 51 Subpart D

Runway Protection Zone (RPZ)- area immediately beyond the ends of FAA civilian airport runways
Clear Zone (CZ)- area immediately beyond ends of military airfield runway
Accident Potential Zone (APZ)- are immediately beyond the Clear Zones of military airfield

1. Is the project within 2,500 feet of the end of a civilian airport or 15,000 feet of a military airport? ☐YES ☐NO

   *For Civil Airports- applies to all commercial service airports as designated in the **National Plan of Integrated Airport System (NPIAS)**- shown as "P" and "CS"; does not apply to other designations

2. Is the project located within a Runway Protection Zone, Clear Zone, or Accident Potential Zone? ☐YES ☐NO

3. For projects within APZ:
   A. Do project activities, regardless of funding source, involve new construction; substantial rehabilitation; acquisition of undeveloped land; activities that would significantly prolong the physical or economic life of existing facilities or change the use of the facility to a use that is not consistent with the recommendations of the Department of Defense (DOD)'s Land Use Compatibility Guidelines; activities that would significantly increase the density or number of people at the site; or activities that would introduce explosive, flammable, or toxic materials to the area? ☐YES ☐NO ☐N/A

      *If "Yes," the project must be in conformance with **DOD guidelines** to proceed at this location.

   For projects within RPZ/CZ:
   B. Does the project consist of only facilities that will not be frequently used or occupied by people? ☐YES ☐NO ☐N/A

      *If "Yes," obtain written assurance by the airport operator that there are no plans to purchase the land involved as part of a RPZ/CZ acquisition program.

   C. Does the project consist solely of minor rehabilitation (<75% pre-rehab value), purchase, sale, or rental of an existing property without significantly prolonging the physical or economic life of the property? ☐YES ☐NO ☐N/A

      *If "Yes," include a statement signed by buyer indication receipt of **notification of airport hazards.**

      *If "No" to 3B and 3C, the project cannot proceed at this location.

Compliance Determination Summary: *Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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)*

ENDANGERED SPECIES

Endangered Species Act (ESA), Section 7 - 50 CFR Part 402

Endangered Species Act of 1973

1. Generate an official species list using U.S. Fish and Wildlife Service's **IPac** tool AND a **Missouri Natural Heritage Report**.

2. Determine if the project will affect threatened species, endangered species, or critical habitat using USFWS's **Effect Determination Tool.** Indicate which level of effect the project will have:

   ☐ No Effect → *provide documentation, no consultation required*

   ☐ May affect, but not likely to adversely affect → *submit a letter to USFWS and MDC with a written analysis of effects, requesting concurrence*

   ☐ May affect, likely to adversely affect → *formal consultation with USFWS and MDC required, including biological opinion, potential jeopardy determination and incidental take statement*

If a "May Affect…" determination was made, explain all mitigation measures or explain why mitigation is not necessary.

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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)

WILD AND SCENIC RIVERS

Wild and Scenic Rivers Act of 1968 36 CFR Part 297

1. Is the project within proximity to any of the following rivers or river segments and their respective tributaries (include a map of all rivers, segments, and tributaries in the region of the project site, with site clearly indicated)

   A. **Wild and Scenic Rivers**- (the Eleven Point River is the only one in Missouri) ☐ YES ☐ NO
   B. **Study Rivers**- (there are currently none in Missouri) ☐ YES ☐ NO
   C. **Nationwide Rivers Inventory**- (state designated river segments) ☐ YES ☐ NO

2. If so, could the project do any of the following?
   - Have a direct and adverse effect within Wild and Scenic River Boundaries,
   - Invade the area or unreasonable diminish the river outside Wild and Scenic River Boundaries, or
   - Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment (this can be determined by consulting the River Management Plan for the River or River segment in question to determine the River's outstanding values)?

   ☐ YES ☐ NO

   If the project could impact the Eleven Point River as determined in question 2, please contact the U.S. Fish and Wildlife Service.

   If the project could impact a River listed on the Nationwide River Inventory as determined in question 2, please contact the National Park Service.

Explain all required mitigation measures resulting from consultation with either of the above entities:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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)

FARMLAND PROTECTION

Farmland Protection Policy 7 CFR 658

1. Does the project involve new construction, acquisition or disposition of undeveloped land, or conversion that could potentially convert one land use to another? ☐YES ☐NO

2. If yes to Question 1, does your project meet one or more of the following exemptions?

   Construction limited to on-farm structures needed for farm operations ☐YES ☐NO

   Construction limited to new minor secondary (accessory) structures such as a garage or storage shed ☐YES ☐NO

   Project on land used for water storage ☐YES ☐NO

   Project on land already in or committed to urban development (land with a density of 30 structures per 40-acre area; lands identified as ''urbanized area'' (UA) on the Census Bureau Map; as urban area mapped with a ''tint overprint'' on the USGS topographical maps; or as ''urban-built-up'' on the USDA Important Farmland Maps ☐YES ☐NO

3. If yes to Question 1 and no to Question 2, does "**Important Farmland**" (including prime farmland, unique farmland or farmland of statewide or local importance) regulated under the **Farmland Protection Policy Act (FPPA)** occur on the project site? ☐YES ☐NO
   If "Yes," consider alternatives to completing the project on important farmland and means of avoiding impacts to Important Farmland and submit a completed **AD-1006 "Farmland Conversion Impact Rating" Form** to USDA Natural Resources Conservation Service. Notify the state soil scientist prior to sending.

Explain all required mitigation measures resulting from consultation with NRCS:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, current land use of project site, etc.)

NOISE CONTROL

24 CFR Part 51 Subpart B

1. Is the proposed project a noise sensitive land use (residential, school, day care center, community center, library, hospital, nursing home, auditorium, health clinic, shelter, etc)? ☐ YES ☐ NO

2. Is the proposed project located within proximity of the following major noise sources? Provide a map with the following major noise sources identified in proximity to the project site. ☐ YES ☐ NO

- ☐ Within 1,000 feet of a major roadway (high volume traffic, heavy truck traffic, etc.)
- ☐ Within 3,000 feet of a railroad
- ☐ There is a designated quiet zone in the area of the project.
- ☐ Within 15 miles of an airport with **9000 or more enplanements per year**
- ☐ Other significant noise sources: _____

  (Industrial/manufacturing facilities; power generating stations; recreational facilities such as racing speedways/ tracks, and motorcycle trails, etc.)

If "Yes" to #1 and #2, complete a Noise Assessment, explain the outcome, and describe all resulting mitigation:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, etc.)

EXPLOSIVE AND FLAMMABLE OPERATIONS

24 CFR Part 51 Subpart C

1. Hazardous facilities included in the project:

   A. Does the proposed project include a hazardous facility (a facility that mainly stores, handles, or processes flammable or combustible chemicals such as bulk fuel storage facilities and refineries)? ☐ YES ☐ NO

   B. If so, is the hazardous facility located at an **Acceptable Separation Distance** (based on standards in the regulation) from residences and any other facility or area where people may congregate or be present? ☐ YES ☐ NO

2. Aboveground stationary storage tanks near the project:

   A. Does this project include any of the following activities: (1) development, construction, or conversion of any project intended for residential, institutional, recreational, commercial, or industrial use; (2) rehabilitation or modernization that will increase residential densities or make a building habitable; or (3) any project activity that will encourage congregation of people in an outdoor, unprotected facility? ☐ YES ☐ NO

   B. If "Yes," are there any current or planned stationary aboveground storage containers: ☐ YES ☐ NO
      - Of more than 100 gallon capacity, containing common liquid industrial fuels, or
      - Of any capacity, containing hazardous liquids or gases that are not common liquid industrial fuels?

Include a map showing all above ground storage containers in proximity to the project site within a one mile radius.

   C. If "Yes", is the **Separation Distance** from the project acceptable based on standards in the regulation? ☐ YES ☐ NO

   If "No," a barrier is required to mitigate the project, or it should be moved to a different location.

Detail all mitigation measures that will be implemented, including the timeline for implementation:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, current land use of project site, etc.)

WATER QUALITY

40 CFR Part 149

There are no sole source aquifers in the State of Missouri

Designated Sole Source Aquifiers in EPA Region VII

Iowa, Kansas, Missouri, Nebraska

REGION VII (IA, KS, MO, NE)

Stephanie Lindberg
Drinking Water/Ground Water Branch
EPA Region 7
901 N. 5th Street
Kansas City, KS 66101
phone: (800) 223-0425
email: lindberg.stephanie@epa.gov

There are no designated Sole Source Aquifers in Region VII. Contact the coordinator above for more information about designating SSAs in Region VII.

AIR QUALITY

40 CFR Parts 6, 51, 93

1. Is the project in an **EPA-designated nonattainment** or maintenance area for any criteria pollutants? ☐YES ☐NO

2. If "No," could create emissions impairing the air quality of an area already in attainment? ☐YES ☐NO

   If "Yes" to question 1, does the project include five or more dwellings OR new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities units that will involve the potential for air emissions or a significant traffic increase? ☐YES ☐NO

3. If "Yes" to either of the scenarios in question 2, obtain a determination from the EPA Region 7 State Air Program and the DNR Air Pollution Control Program that proposed activities conform to the State Implementation Plan. ☐YES ☐NO

ASBESTOS:

1. Does the project involve demolition or renovation of buildings or bridges or removal of asbestos water or sewer pipes where the disturbed area is greater than 260 linear feet or 160 square feet? ☐YES ☐NO

   If "Yes," a Missouri DNR Certified Asbestos Inspector must be hired to perform a thorough asbestos inspection. If friable asbestos containing materials are present and require removal, a Missouri registered asbestos abatement contractor must be hired.

MOLD:

1. Does the project entail rehabilitation of any building with evidence of mold on any building component, or an interior moisture-related problem, including roof leaks or moisture in and around the interior foundation or crawl space? *Document a site visit and attach color photos.* ☐YES ☐NO

   Explain all required mitigation measures and/or required permits required for nonattainment, asbestos, and mold:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, potential for the project to encourage further development in the area, sources, types, and amounts of emissions associated with the finished project, potential for odors and fumes produced by the finished project or surrounding areas, etc.)

CONTAMINATION AND TOXIC MATERIALS

24 CFR 58.5(i) (2)

*Removal of Hazardous Waste must comply with the DNR Universal Waste Rule

1. Is fill/borrow material required for the project? ☐ YES ☐ NO
If "Yes," complete a separate "Contamination and Toxic Materials" worksheet for the fill site.

2. Explain previous uses of the project site and attach acceptable documentation: *(historical research of property, information from prior land owners, deed, title, easements, liens, aerial photographs, etc.)*

3. A Phase I ESA should be completed if the site meets any of the following criteria. List the websites the ER preparer uses to verify contamination and/or toxic materials, such as Superfund, eStart, Landfills, Underground Storage Tanks (UST), Enforcement and Compliance History Online (ECHO), U.S. Environmental Protection Agency (EPA), Envirofacts, etc.

   ☐ Involves new construction of a facility that will be occupied by people
   ☐ Within 1 mile of a **Superfund Site**
   ☐ Within 1 mile of a MO Department of Natural Resources (**MO DNR) eStart** active site
   ☐ Within 0.5 mi. of a Toxic Release, Brownfield, Long-term Stewardship, or Inactive Voluntary Cleanup Program (VCP) site
   ☐ Within 0.5 mi. of a Leaking UST
   ☐ On or adjacent to any MO DNR eStart hazardous substance or storage tank site.
   ☐ Has an **underground storage tank**
   ☐ Hazardous substances, pollutants, or contaminants have been stored or dumped on the site
   ☐ Is near an industry or in an industrial area disposing of chemicals and/or hazardous waste
   ☐ Within 0.5 mi. of a **landfill site**

4. If one of the above criterion was selected, but a Phase I ESA has/will not be completed, please indicate why.

5. Phase I:
   a. Has a current ASTM 1527-13 Phase I ESA been completed? ☐ YES ☐ NO

   b. Based on the Phase I, does contamination exist or is suspected to exist at the site?
   ☐ YES ☐ NO
   ☐ N/A

6. Phase II:
   A. Is a Phase II Assessment recommended? ☐ YES ☐ NO
   B. Has a Phase II Assessment already been completed? ☐ YES ☐ NO
   C. Based on the Phase II Assessment, does contamination exist at the site? ☐ YES ☐ NO

7. If present, explain if contamination will affect the health and safety of occupants or conflict with intended use of the site, how it will be addressed, and/or any contamination cleanup procedures and mitigation and whether the cost and timeline for cleanup are feasible for the project.

LEAD-BASED PAINT:

Does the project involve any activities done for compensation that disturbs painted surfaces (includes most repair, remodeling, and maintenance activities, as well as weatherization and demolition) to residential houses, apartments, and child-occupied facilities built before 1978? ☐ YES ☐ NO

If "Yes," requirements associated with the **Renovation, Repair, and Painting Program Rule** must be followed, including testing all affected surfaces coated with paint, shellac, varnish, stain, coating or even paint covered by wallpaper, if it will be disturbed during the renovation work, and the use of an EPA "Certified Renovator."

*For projects involving rehabilitation, rental assistance, homebuyer assistance, leasing, or support services for a residential property or the operation of emergency shelters, please use **the Lead Rule Compliance Advisor** to determine compliance with HUD's Lead Safe Housing Rule.

*Presence of lead should be considered for painted bridges and water towers and soil of child-occupied facilities.

RADON:

1. Does the project entail new construction for residential purposes, long term occupancy of people, or schools? ☐ YES ☐ NO
   If "Yes", radon resistant construction practices and/or a radon mitigation system are required.

2. Does the project entail substantial rehabilitation to any building for residential purposes, long term occupancy of people, or schools? ☐ YES ☐ NO
   If "Yes", radon testing, along with mitigation for levels of 4.0 picocuries per liter or higher, is required.

Explain all mitigation measures and/or required permits required for contamination and toxic materials, lead-based paint, and radon:

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, etc.)

ENVIRONMENTAL JUSTICE

Executive Order 12898

***HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, have been completed.**

1. Were any adverse environmental impacts identified in the preceding compliance review portion of this environmental review? ☐YES ☐NO

2. If yes to Question 1, were these adverse environmental impacts disproportionately high for **low-income and/or minority communities**? Include maps showing project area's income and minority levels. ☐YES ☐NO ☐NA

3. If yes to Question 2, can the adverse impacts be mitigated? ☐YES ☐NO ☐NA

   *The affected community should be meaningfully informed and involved in the planning process to address the adverse effects

Compliance Determination Summary: Provide a clear description of your determination and a synopsis of the information that it was based on (e.g. 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, etc.)

Additional Environmental Factors

(For EA Only)

LAND DEVELOPMENT

1. Conformance with Plans: Briefly explain whether the proposed project conforms to current community plans. Attach relevant pages from community's plan.

2. Compatible Land Use and Zoning: Describe the proposed and adjacent sites' current land use and zoning. Include current zoning map.

3. Scale and Urban Design: If new construction, how will the project conform with the surrounding natural and built environment?

4. Soil Suitability: Briefly explore the soil suitability for the land use associated with this project. Attach geotechnical or soil study.

5. Slope: If the site is on a slope, how will the project be affected and how might the project affect slope conditions? How will they be addressed?

6. Erosion: If site clearance is necessary, explain the measures that will be taken to manage and control it. Describe any erosion control measures at project completion that will be included in the construction contract.

7. Drainage/ Storm Water Runoff: Consider the impact of the project on storm water drainage and the impact of storm water on the project, particularly in regard to the proximity of the system (natural flow, storm sewer, or combined sewer) and the capacity of the system to accommodate the project.

8. Hazards and Nuisances/Including Site Safety and Noise: Describe the considerations made to ensure that the project is located and designed to minimize potential risk to the public or project users from both natural and man-made risks .

9. Energy Consumption: If possible, describe the measures that will be taken to maximize opportunities for energy efficiency associated with the project.

SOCIOECONOMIC

1. Employment and Income Patterns: Describe the potential affect the project will have on local employment, including temporary jobs created during construction, permanent jobs, and the job requirements of the new residents.

2. Demographic Character Changes: Briefly explore the possible effects the project could have on the social networks, institutional ties, and physical dimensions that make up the community(ies) within the area of the likely impact of the proposed project.

3. Displacement: Will the project result in direct or indirect displacement? If so, explain the measures in place to alleviate the hardship associated with the displacement.

COMMUNITY FACILITIES

1. Educational and Cultural Facilities: If the proposed project will directly or indirectly affect growth of the population, discuss whether there is adequate capacity in current schools and safe access to them, as well as any measures that will be taken to mitigate adverse impacts.

2. Commercial Facilities: If the proposed project will directly or indirectly affect growth of the population, explain if existing commercial facilities are adequate. For Economic Development projects, explain the implications the project will likely have on surrounding commercial establishments.

3. Health Care: If the proposed project will directly or indirectly affect growth of the population, consider the access to and capacity of emergency and non-emergency health care services.

4. Social Services: If the project will result in new residents/users of social services, consider the availability and accessibility of appropriate services.

5. Solid Waste Disposal/Recycling: Describe the waste associated with all phases of the project, as well as how it will be handled.

6. Waste Water/Sanitary Sewers: For all new development, consider the availability of adequate wastewater disposal services.

7. Water Supply: For all new development, consider the availability of adequate wastewater disposal services and whether the water requirements of the project will significantly impact the community's water supply.

8. Public Safety- Police, Fire, and Emergency Medical: If the proposed project will directly or indirectly affect growth of the population, consider the availability and adequacy of emergency service that may be required at the proposed project.

9. Parks, Open Space, and Recreation: If the proposed project will directly or indirectly affect growth of the population, consider the availability of and ease of access to recreation spaces, open spaces, and cultural resources.

10. Transportation and Accessibility: Assess the transportation impacts of the project in regard to the four sub-elements of transportation—access, balance, safety, and level of service.

NATURAL FACILITIES

1. Unique Natural Features: Will the project location, construction, or its users destroy, isolate from public or scientific access, or adversely impact unique or locally important natural features on or near the site?

2. Water Resources: Describe the project's potential effect on groundwater and surface water, with particular consideration to impervious surfaces, runoff, and nearby streams and other water sources.

3. Vegetation: Consider the project's impacts to vegetation, including site clearance. Describe mitigation measures

4. Wildlife: Consider the project's impacts to wildlife, including site clearance. Describe mitigation measures.