



CHECKLIST AND INSTRUCTIONS FOR
“CATEGORICALLY EXCLUDED”
(CAT X)
PROJECTS

EXHIBIT E-4

CHECKLIST FOR CATEGORICALLY EXCLUDED PROJECTS - 58.35(a)

- a. Respond to **ALL** items on checklist.
- b. If you are requesting environmental clearance for a project that was funded previously with HUD dollars, you do not need to complete a new checklist unless the environmental conditions have changed since the last review.

GRANTEE: _____ **SUB GRANTEE (if applicable):** _____

NAME OF PROJECT: _____ **CONTRACT #:** _____

CHECKLIST PREPARED BY: _____

IMPACT CATEGORIES →	NO IMPACT	IMPACT OR REQUIRES MITIGATION	A separate page may be used to respond to each of the criteria or comments may entered in this column after deleting the Attachment references. Attach any supporting documentation such as the attachments listed. (Floodplain Map, etc)
Related Federal Laws & Authorities 24 CFR Part 58.5 ↓			
1 HISTORY: Properties, Archaeological, Cultural The National Historic Preservation Act of 1966 Protection and Enhancement of Cultural Environment			Review Attachment A
2 FLOODPLAINS MANAGEMENT & WETLAND PROTECTION – (24 CFR PART 55)			Review Attachment B (provide comment below)
a. Executive Order 11988, Floodplain Management - Eight Step Process			Review Attachments C, C1, C2, C3, C4
b. Executive Order, 11990, Protection of Wetland -Eight Step Process			Review Attachments C, C1, C2, C3, C4
3. COASTAL BARRIERS –			NOT APPLICABLE IN UTAH
4 SOLE SOURCE AQUIFERS - Safe Drinking Water Act of 1974 (40 CFR Part 149)			Review Attachment D
5 ENDANGERED SPECIES - The Endangered Species Act of 1973			Review Attachment E
6 WILD AND SCENIC RIVERS - The Wild and Scenic Rivers Act of 1968			Review Attachment F
7 AIR QUALITY - The Clean Air Act & 40 CFR Parts 6,51,93			Review Attachment G
8 FARMLANDS PROTECTIONS - Farmland Protection Act of 1981 & 7 CFR PART 658.			Review Checklist Instructions (See Attachment L for list of Farmland Offices)
9 TOXIC CHEMICALS/RADIOACTIVE MATERIALS - CERCLIS			Review Attachment H
10 ENVIRONMENTAL JUSTICE Executive Order 12898			Review checklist instructions.
11 HUD ENVIRONMENTAL STANDARDS: 24 CFR PART 51 - (SUBPARTS B, C, D)			
NOISE (Subpart B)			Review Attachment I
HAZARDOUS SUBSTANCES (Above ground storage tanks) (Subpart C)			Review Attachment J
AIRPORT CLEAR ZONES (Subpart D)			Are you building on an airport runway?? A runway clear zone?

12 LOCAL LAWS AND REGULATIONS (EG: County, City, town permits)	Make a statement indicating that the local laws will be observed and which building permits, etc, if any, are required for this project.
13 Lead Based Paint 24CFR Part 35–See Section I of handbook	This project involves pre-1978 buildings used for children <u>OR</u> sleeping ____ This project does not involve pre-1978 buildings used for children <u>OR</u> sleeping ____ If “yes”, contact Cheryl Brown for further guidance.
14 Culinary Water Projects & Wastewater Treatment Plant Projects	DEQ requires grantees to submit project plans prior to construction. Approval letter from DEQ, (801) 536-4200, must be attached to this checklist in order to receive an environmental clearance from the HUD environmental review officer (Cheryl Brown).
SUMMARY OF FINDINGS AND CONCLUSIONS:	
PROJECT MODIFICATIONS AND ALTERNATIVES CONSIDERED:	
MITIGATION MEASURES NEEDED OR ALTERNATIVES PROPOSED:	

FINAL DETERMINATION

- This project converts to Exempt, per 24CFR 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 drawn down for this (now) Exempt project.
- This project cannot convert to Exempt because one or more statutes/authorities require consultation or mitigation. Complete consultation/mitigation requirements, submit review documents to Cheryl Brown, State of Utah, prior to publishing NOI/RROF and submitting Request for Release of Funds (RROF).
- The unusual circumstances of this project may result in a significant environmental impact. This project requires preparation of an Environmental Assessment (EA).

Preparer Signature:

Date:

SAMPLE EXHIBIT E-4

CHECKLIST FOR CATEGORICALLY EXCLUDED PROJECTS - 58.35(a)

- a. Address **ALL** criteria.
 b. If you are requesting environmental clearance for a project that was funded previously with HUD dollars, you do not need to complete a new checklist unless the environmental conditions have changed since the last review

GRANTEE: SOMEWHERE CITY **SUB GRANTEE (if applicable):**

NAME OF PROJECT: Main street Waterline Replacement **CONTRACT #:** 10-2639

PREPARED BY: CITY MANAGER, SAM SPADE

IMPACT CATEGORIES	NO IMPACT	IMPACT OR REQUIRES MITIGATION	
Related Federal Laws & Authorities 24 CFR Part 58.5 ↓			A separate page may be used to respond to each of the criteria or comments may entered in this column after deleting the Attachment references. Attach any supporting documentation such as the attachments listed. (Floodplain Map, etc)
1- HISTORY: Properties, Archaeological, Cultural The National Historic Preservation Act of 1966 Protection and Enhancement of Cultural Environment	X		See attached History P.A., Appendix 1 – This project is exempt. This area was previously disturbed when the original waterlines were installed.
2- FLOODPLAINS MANAGEMENT & WETLAND PROTECTION - Flood Disaster Protection Act of 1973 as amended.-			Review Attachment B (provide comment below)
a. Executive Order 11988, Floodplain Management - Eight Step Process	X		Site not located in a special flood hazard area (SFHA). See attached flood plain map.
b. Executive Order, 11990, Protection of Wetland -Eight Step Process	X		Site review by S.Spade 05/01/10 No wetland habitat visible. Contacted Army Corp. See letter from Brooks carter, 05/21/10
3. COASTAL BARRIERS –			NOT APPLICABLE IN UTAH
4 SOLE SOURCE AQUIFERS - Safe Drinking Water Act of 1974	X		There will be no impact to any sole source aquifers, see the attached letter from EPA, Dated 2/11/05. Drinking water will be improved because by increased purity and size of line. Culinary water will no longer be subjected to possible contamination.
5 ENDANGERED SPECIES - The Endangered Species Act of 1973.	X		Site review by S. Spade 05/10. Although Bald Eagles are listed as evident in this area on the most current Endangered Species List no eagle habitat was observed within the area to be piped. It is also very unlikely that the installation of water lines in existing trench would affect any if they were in evidence. However contact was made with F/W. See response letter attached
6- WILD AND SCENIC RIVERS – The Wild and Scenic Rivers Act of 1968	X		No designated or inventoried rivers are identified in the proposed area of work.
7- AIR QUALITY – The Clean Air Act as amended	X		No permit is required for this type of activity. See attached letter from Air Quality, dated 03/26/09
8- FARMLANDS PROTECTIONS - Farmland Protection Policy Act of 1981.	X		No farmland will be impacted. The property in which the pipe will be laid is zoned as a city-right of way for the purpose of infrastructure in residential/commercial areas

9- TOXIC CHEMICALS/RADIOACTIVE MATERIALS - CERCLIS	X		The enclosed CERCLIS list, 03/17/10 was reviewed. There are no sites identified within 3000 ft of the site.
10 ENVIRONMENTAL JUSTICE – Executive Order 12898	X		One of the results of this project will be to enhance the present living conditions of residents by eliminating the possibility of disease from bacteria and contamination. This benefit will be provided to the entire community. This service will not be discriminatory to any LMI or minority residents.
11. HUD ENVIRONMENTAL STANDARDS: 24 CFR PART 51 - Subparts B, C, D			
NOISE (Subpart B)	X		This is not a noise sensitive project and only a minimal amount of noise will be created at the time of construction.
HAZARDOUS SUBSTANCES (Subpart C) (Above ground storage tanks)	X		There will be no impact from any above ground hazards. The entire project will be installed beneath ground.
AIRPORT CLEAR ZONES (Subpart D)	X		Although this type of project is permissible in an airport clear zone, it will not be located in one, see map of airport.
12 LOCAL LAWS AND REGULATIONS (EG: County, City, town permits)			Make a statement indicating that the local laws will be observed and which building permits, etc, if any, are required for this project.
13 Lead Based Paint 24CFR Part 35–See Section I of handbook			This project involves pre-1978 buildings used for children <u>OR</u> sleeping _____ This project does not involve pre-1978 buildings used for children <u>OR</u> sleeping <u>__X__</u> If “yes”, contact Cheryl Brown for further guidance.
14 Culinary Water Projects & Wastewater Treatment Plant Projects			See attached DEQ approval letter.
SUMMARY OF FINDINGS AND CONCLUSIONS:			
Project will be constructed in existing waterline trench. There will be no adverse effect on any of the environmental criteria listed above.			
PROJECT MODIFICATIONS AND ALTERNATIVES CONSIDERED:			
None needed for this project.			
MITIGATION MEASURES NEEDED OR ALTERNATIVES PROPOSED:			
None considered or needed for this project.			

FINAL DETERMINATION

- This project converts to Exempt, per 24CFR 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 drawn down for this (now) Exempt project.
- This project cannot convert to Exempt because one or more statutes/authorities require consultation or mitigation. Complete consultation/mitigation requirements, submit review documents to Cheryl Brown, State of Utah, prior to publishing NOI/RROF and submitting Request for Release of Funds (RROF).
- The unusual circumstances of this project may result in a significant environmental impact. This project requires preparation of an Environmental Assessment (EA).

Preparer Signature _____

EXHIBIT E-4

INSTRUCTIONS

1. **HISTORY: Properties, Archaeological, and Cultural** – See Attachment A – State History PA

Laws/Regulations: National Historic Preservation Act of 1966, Executive Order 11593, and Preservation of Historic and Archaeological Data Act of 1974-Potentially applicable to **ALL** proposed actions. These acts deal with the protection and/or preservation of sites/structures/districts included or eligible for the National Register of Historic Places and Properties and the preservation of scientific and historical, prehistoric and archaeological data.

Summary - take into account the effect of the undertaking on any district, site, building, structures or objects that might have significant associations with historic, architectural, archaeological or cultural events, persons, groups, and social or artistic movements.

WHAT DO I DO?:

- a. Review the Programmatic Agreement (PA), Attachment A. Start with APPENDIX 1 (Pgs 10-12)
- b. This section lists all the activities that are exempt from the Historic Preservation Act.
- c. Perform a site inspection of the property or area to identify and evaluate the project in relation to information contained in the Programmatic Agreement
- d. Ask the following questions:
 - Does the site contain a structure over 50 years of age or is the site in proximity to a structure (1/4 mile) that is over 50 years of age? Are there other properties, including structures fifty (50) or more years old, within the boundaries or in the vicinity of the project that appear to be historic and would thus ordinarily require consultation with the SHPO (State Historic Preservation Officer)?
 - If a structure over 50 years has been identified as part of the project, has a Reconnaissance Level Survey already been performed and approved by the SHPO?
 - Is the site identified on the National Register of Historic Properties or does it appear to meet the eligibility criteria for the National Register? Does the locality have an inventory of historic places?
 - Are you disturbing ground in a way that isn't excluded in Appendix 1. (Eg: new fire station, senior center, ambulance garage, new park, parking lot or other new construction.) See item #10 on page 12 of the Programmatic Agreement.
 - Is this project the replacement or rehabilitation of a public improvement?
 - Is the improvement to be conducted in a public right-of-way?
- e. Determine Impact Category on the checklist by locating the project activity in the Programmatic Agreement (PA).
- f. Attach Compliance Documentation or explain and attach your rationale for determination of Impact selected.
- g. If the project **cannot** be determined "No Effect, No Impact" using Appendix 1 of the P.A., contact Cheryl Brown at the Dept of Community and Culture for guidance on how to proceed.
- h. If there is no exemption for the project in Appendix 1 of the PA, but a "no effect" determination seems probable, use the sample letter template included in the Attachment A section of the Handbook. Send this letter to Cheryl Brown at: State of Utah, DCC, 324 South State, # 500, SLC, UT 84111. She will review the determination and work with the SHPO to either concur with the determination of "no effect" or to get further guidance.

2. **FLOODPLAINS MANAGEMENT AND WETLAND PROTECTION** – See Attachment B & C

Any project, newly constructed or reconstructed/rehabilitated, resulting in beneficial or adverse conditions, that will be located in a 100 year floodplain or wetland, even if only a segment of the project involves such an area, triggers the need to comply with E.O. 11988 or 11990. This Executive Order requires the entity to consider alternatives and to notify the public regarding the proposed activity.

EXCEPTION: RESIDENTIAL REHABILITATION – Compliance with 11988 is required only when the cost of the rehabilitation is expected to exceed 50 percent of market value (appraised value) before improvement, excluding costs to bring a structure up to code.

Applicable State Legislation or Regulations; and Executive Order 11988 requiring participation in the National Flood Insurance Program. Federal policy recognizes that floodplains have unique and significant public values and call for protection of floodplains, and reduction of loss of life and property by not supporting projects located in floodplains, wherever there is a practicable alternative.

WHAT DO I DO? (See Attachments B and C)

Project In a Floodplain? (SFHA)	Step 2	Step 3	Step 4
Yes ? →	Does the Community in which the project is located participate in the National Flood Insurance Program (NFIP) ? →	Yes? Contact Cheryl Brown & complete the 8 Step Process (CDBG Handbook Attachment C) →	Proceed with project after all public notices have been published and “environmental release” is granted by the State.
		No? Project cannot be funded with CDBG	Find a new location!
No ? →	Document and proceed with Project		

WETLANDS - Executive Order 11990 – See Attachments C, C2, C3, C4

Summary: Wetlands do not have to be literally “wet” to be considered wetland habitats. The U.S. Army of Engineers (Corps.) and the U.S. Environmental Protection Agency jointly define wetlands as follows:

“Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life IN SATURATED SOIL CONDITIONS. Wetlands generally include swamps, marshes, bogs, and similar areas.”

WHAT DO I DO?

1. Ask yourself these questions:

- a. Does the proposed CDBG project have the potential to affect or be affected by a wetland?
- b. Is the project in compliance with Executive Order 11990 and implementing HUD procedures in 24 CFR Part 55?
- c. Are there available alternatives to locating the project or activity in the wetland?
- d. Is the proposed project or activity in compliance with conditions set forth by the U.S. Army Corp of Engineers concerning permits for dredge and fill activity?

e. If you are not sure or cannot determine whether wetlands exist within the project area contact the Army Corp of Engineers to make the determination. If the decision they make is positive, follow the instructions below.

The Corps has been assigned responsibility for administering the Section 404 permitting process. Activities in wetlands for which permits may be required include, but are not limited to:

- placement of fill material
- ditching activities when the excavated material is side cast
- levee and dike construction
- mechanized land clearing
- land leveling
- most road construction
- dam construction

If it is apparent that the project will be constructed in a floodplain or a wetland, the Grantee must follow the compliance requirements of 11988 that include notification of the public through publication of 2 public notices.

- a. The public notification process begins with the publication of the First Public Notice for Floodplains or Wetlands (Attachment C2). A 15-day comment period must be allowed.

- b. Follow the **EIGHT-STEP DECISION-MAKING PROCESS** (Attachment C). The Grantee must also submit documentation to show that the 8-step process did indeed take place.
- c. A Second Notice of Explanation (Attachment C3) must be published following the 15-day period after considering all the comments/suggestions from the public. The purpose of this notice is to inform the public about what the final determination of the project was - i.e., move the project, revise the plans, include floodplain measures, etc.
- d. Copies of both public notices and an explanation of your Eight Step Decision Making Process must be attached to the checklist when it is submitted.

3. **COASTAL BARRIERS - NOT APPLICABLE IN REGION VIII - UTAH**

4. **SOLE SOURCE AQUIFERS – See Attachment D**

Law/Regulation: Safe Drinking Water Act of 1974

Summary: The Safe Drinking Water Act requires that EPA designate areas in which no new underground injection wells may be operated without a permit for the operation of the wells. The criteria for area designation is that an area has one well which is the sole or principal drinking water source for the area and which, if contaminated, would create a significant hazard to public health.

WHAT DO I DO? Determine whether or not any federally assisted projects under the HUD programs will be constructed which may contaminate one of the 3 aquifers in Utah designated by EPA as the sole source of drinking water for a community.

- a. Attachment D is a current letter from EPA that states that it has designated 3 aquifers in Utah as sole sources of drinking water as defined in Section 1424(e) of the Safe Drinking Water Act. The aquifers are located near Oakley, Castle Valley and Moab.
- b. If the proposed project will in any way affect any underground water source the ECO must indicate this on the checklist and attach the letter from EPA indicating “No impact” to any sole source aquifers.

5. **ENDANGERED SPECIES - ATTACHMENT E**

Law/Regulation: Endangered Species Act - Any proposed action that might jeopardize continued assistance of endangered or threatened species or result in destruction or modification of critical habitat. Agencies shall insure that their actions conserve listed species and ensure, in consultation with other agencies, that their actions will not jeopardize listed species or modify critical habitats.

Summary - determine whether CDBG funded projects are likely to affect endangered or threatened species or Critical Habitats listed periodically under Section 4 of the Act.

WHAT DO I DO?:

- a. In compliance with Section 7(a) of the Act ECO’s must make a site observation and review the most current list of Endangered Species to ensure that a proposed project is not likely to affect the continued existence of an endangered or threatened species nor result in the destruction or adverse modification of critical habitats of plant and animal life.
- b. If after making a site visit and reviewing the most current list, the ECO cannot make a determination whether or not the activity will impact any identified species, he/she must contact the U.S. Fish and Wildlife Office to make a determination.

6. **WILD AND SCENIC RIVERS - ATTACHMENT F**

Law/Regulation: The Wild and Scenic Rivers Act of 1968 - Policy and direction pertaining to wild and scenic rivers (WSR) are found in the Wild and Scenic Rivers Act of 1968. The Wild and Scenic Rivers Act establishes the National Wild and Scenic Rivers System (NWSRS), designates rivers included in the system, establishes policy for managing designated rivers, and prescribes a process for designating additions to the system.

Summary - The act states “*certain selected rivers of the Nation which with their immediate environments, possess outstandingly remarkable scenic, recreation, geologic, fish and wildlife, historic, cultural, or other similar values (including ecological values), shall be preserved in free-flowing condition, and that they and their immediate environments shall be protected for the benefit and enjoyment of present and future generations.*” Consideration of a potential wild and scenic river is an inherent part of the ongoing land and resource management planning process.

WHAT DO I DO?

- a. Review the List of Inventoried Rivers, Attachment F. If your project will be crossing over, discharging into, or in anyway impacting any of the rivers or streams included in this National Rivers Inventory (NRI), you must contact the appropriate agency to determine the appropriate mitigation action. If your project will have no influence on any of the rivers or streams note this on the checklist.

7. AIR QUALITY - ATTACHMENT G

Law/Regulation: Clean Air Act 42 U.S.C. 7400, et. seq. Potentially applicable to all proposed activities. Air quality is an impact category for which specific Federal and non-federal governmental standards exist.

Summary: Consideration of air quality involves both analyzing the impact of the proposed project on air quality in the community and the impact of the existing environment on the proposed project forecasting. It depends on project size, type and its location (i.e., the suitability of the particular location for the type of project planned. Such consideration might, for example, argue against siting elderly housing adjacent to an expressway.

WHAT DO I DO?

Ask yourself the following questions:

- a. Does the project require an installation permit, operating permit or indirect source permit under local pollution control agency rules? If so, have permit requirements been satisfied?
- b. Is the project located in the vicinity of a monitoring station where air quality violations have been registered? If so, will the project exacerbate air quality problems in the area?
- c. If the project or its potential users would be particularly sensitive to existing air pollution levels, or those expected 10 and 20 years hence, has the project been designed to mitigate possible adverse effects?
- d. Will the proposal establish a trend, which, if continued, may lead to violation of air quality standards in the future?
- e. Will the proposed project have parking facilities for 2,000 cars (outside an SMSA) or generate traffic of a corresponding magnitude?

Review the letter from Air Quality, Attachment G. If you are able to determine that your project is one in which it is not necessary for you to contact the Division of Air Quality, highlight or underline the part of the letter referring to your project. Indicate this determination on the checklist and attach a copy of the letter to your checklist. If your project is not one of those identified, contact the Department of Environmental Quality, Division of Air Quality regarding your project specifically. If mitigation is required, indicate how that will be accomplished. Attach the response to the checklist.

8. FARMLANDS PROTECTION

Law/Regulation: Farmland Protection Policy Act of 1981-Any proposed action that encourages the conversion of prime, unique, important farmlands. The purpose of this Act is to minimize the extent to which Federal programs contribute to the unnecessary conversion of farmland to non-agricultural uses.

Summary - Farmland is a unique natural resource. In an effort to assure that the direct or indirect actions of the Federal Government do not cause United States farmland to be irreversibly converted to non-agricultural uses the Farmland Protection Policy Act of 1981 was legislated.

WHAT DO I DO?

- a. Assess whether or not the proposed project will convert farmland. Provide information on the land use zoning which now exists in the project area. If the land is already zoned for commercial or residential uses, indicate this on the checklist. If you plan to change the zoning, call the local Farmlands Office listed in Attachment L of this handbook. Mike Domeier, State Soil Scientist, can be reached at (801) 524-4574.

CASES WHERE THE ACT DOES NOT APPLY

- 1. The proposed project site does not contain prime, unique, or designated statewide or locally important farmland (as defined by the Act).**
- 2. The proposed project is on prime farmland that is already "committed" to urban development or water storage (applies to prime farmland only -- see 7 CFR 658.2(a)).**
- 3. Projects beyond the planning stage or where engineering or architectural design had begun or had been contracted for prior to August 6, 1984.**
- 4. Projects involving grants, loans or mortgage insurance for purchase or rehabilitation of existing structures.**

In summary, if neither the entire site nor any part of it are classified or identified as "farmland", the Act will not apply.

9. TOXIC CHEMICALS/RADIOACTIVE MATERIALS (CERCLIS) - ATTACHMENT H

Law/Regulations: 24 CFR Part 58.5 2(i), (ii), (iii)

Summary: The grantee must review the most recent listing of HUD's EPA Super Fund Program (CERCLIS) Attachment H in this handbook. This listing identifies site locations of hazardous and toxic wastes. Sites are sorted by city

WHAT DO I DO?

- a. Determine whether or not the city where the project is located is on the list. If not, make a copy of the page that shows it's **NOT** on the list. Do NOT send a copy of the entire list. If a project is proposed within 3000 feet of a site follow the guidelines below.
- b. Log into the online CERCLIS database. You can Google it or use the link listed in the Who to Contact List. This site will give you more information on the CERCLIS site in question. A contact person should be provided. Explain the nature of your project and the distance from the site.
- c. Ask for a determination as to whether or not this is an Acceptable Separation Distance, or information from him/her as to whether or not the EPA site has been properly contained.
- d. If EPA will not comment, you must contact the State Department of Environmental Quality, Division of Environmental Response & Mediation, Bob O'Brien, 536-4166. Request the same information.
- e. If neither of these agencies will identify any special care that must be observed on your part, document process you have gone through on the checklist and indicate that you intend to proceed as planned unless these agencies tell you otherwise.

10. ENVIRONMENTAL JUSTICE

Law/Regulations: Executive Order 12898

Summary: Grantees need to document that these funds will not be used for an activity or in such a manner that the finished project will result in the separation, segregation or discrimination of low/moderate income or minority groups in any way from the rest of society. The concern expressed by this Executive Order is that there may be specific projects, particularly but not limited to housing projects, where it may appear that the federal funds are being used to develop projects that segregate LMI persons from higher income individuals by trying to force them into areas or locations that are actually adverse sites, specifically because of the low income or minority status.

WHAT DO I DO? You must evaluate the whole action being undertaken with HUD funds, even if the funds are only a portion of the overall project. Indicate on the checklist in words similar to the following that the idea of Environmental Justice and been evaluated and "there will be no activity performed with these funds that will in any way create discrimination or isolation of minority or low income individuals based on the location or purpose of this project."

11. HUD ENVIRONMENTAL STANDARDS – 24CFR Part 51(B)(C)(D)

(B) NOISE – See Attachment I

Law/Regulation: Noise Control Act 42U.S.C. 4903, 24 CFR 51(B) - Potentially applicable to All Proposed Activities. Grantees must take into consideration the noise criteria and standards in the environmental review process and consider ameliorative actions when noise sensitive land development is proposed in high noise exposure areas.

Summary - Noise is defined as any unwanted sound that disturbs human activity. In the urban environment noise is due primarily to auto traffic, air traffic, railroads, heavy machinery and heating, ventilation and air-conditioning operations. The prime concern of a CDBG environment impact assessment for noise should be the effect of existing and projected noise levels on the proposed project.

WHAT DO I DO?:

- a. Projects involving infrastructure improvements (sidewalks, water/sewer, curb and gutter), industrial or commercial facilities are not considered “noise sensitive”. Just indicate this on the checklist and move on to the next item on the checklist!
- b. If your project involves the construction of housing and other noise sensitive projects such as housing facilities, nursing homes, college dormitories, hospitals, libraries, you must take specific measurements to determine if any of the following conditions exist:
 - **major roadways (4 lanes) within 1,000 feet of the site.**
 - **railroads within 3,000 feet of the site,**
 - **commercial airports within 5 miles of the site. ONLY THOSE AIRPORTS LISTED BELOW need to be considered based upon regularly scheduled commercial jet traffic.**
Cedar City-----Cedar City Municipal
Monument Valley
Moab
Bryce Canyon
St. George-----St. George Municipal
Salt Lake City-----Salt Lake City International
****ALL military airports within 15 miles must be reviewed.
- c. If any of the above circumstances exist you must contact Cheryl Brown (538-8729) for guidance on how to proceed. She will assist you in completing the noise assessment after you collect the data needed to complete the noise level calculations. (Distance from project to the roadway, speed limit, etc.)
- d. **No new residential construction will be allowed if the decibel level is above 75 db.**
- e. Rehabilitation to existing residential structures must be addressed in the identical manner as new construction. However, after performing the necessary calculations, you may rehabilitate an existing structure that exceeds the 65-db levels. Grantees are only required to notify the resident of the existing noise conditions, NOT to fix the noise problem.

(C) HAZARDOUS SITINGS: Above Ground Storage Tanks – See Attachment J

- 1- Law doesn't apply to a property owner's personal storage tanks for residential use.**
- 2- Law doesn't apply to repairs and renovation of a building or buildings where there will not be an increased number of people being exposed to hazardous operations due to the project, (Converting a warehouse to housing would NOT be exempt from the regulation.)**
- 3. Law doesn't apply to curb, gutter, sidewalk, storm drain, waterline, or sewer projects.**

Law/Regulation: HUD Notice 79-33 24 CFR-Potentially applicable to all proposed activities Part 51(C)(D). These are regulatory compliance requirements, not mandated Federal regulation compliance. Applicable to sites located near operations handling conventional fuels or chemicals of an explosive or flammable nature.

Summary - Both people and property are at significant risk to exposure from the explosion and thermal radiation (fire) when projects are located too close to storage containers of hazardous gas and liquids or chemicals of a flammable or explosive nature. The concern is above ground hazards within one mile of the project.

WHAT DO I DO?:

- a. Make a site review of the project and identify any **ABOVE GROUND STORAGE TANKS** (see Attachment J) that are within one-mile of the project. Look for storage tanks, holding facilities, process vessels, tank truck AND parking areas, railroad freight yards, and transmission lines which may be used to store, process or transport HAZARDOUS products. (Propane, Diesel fuel, etc. See list in this handbook.)
- b. You can also contact the local fire department for information on tanks in the area.
- c. If a hazardous determination is made and you are increasing the number of people or structures at the project site, you must calculate the Acceptable Separation Distance (ASD) for the project. Contact Cheryl Brown (538-8729) for guidance on how to make this calculation.
- d. Housing rehabilitation to an existing structure that is occupied where the result of your project will not increase the population at the site is the only project that does not have to mitigate. However it is still necessary for the ECO to notify the homeowner of the condition and obtain a release from them to proceed with the proposed work. Adjust Attachment I (sample letter) to use as a waiver.
- e. If no above ground hazards are determined, indicate this on the checklist.

(D) AIRPORT CLEAR ZONES -

Summary - The purpose of this regulation is to promote compatible land uses around civil airports and military airfields by identifying suitable land uses for Runway Protection Zones at civil airports and for Clear Zones and Accident Potential Zones at military airfields. Potential aircraft accident problems that are inevitable side effects of aircraft operations make some types of development incompatible or unsuitable for locations in the immediate vicinity of airports and airfields.

WHAT DO I DO?:

An Airport Clear Zone (civil airports) as determined by the Federal Aviation Administration, is considered to be a trapezoidal area that may extend up to a maximum of 2500 feet from the end of the runway. The specific airport operators must supply actual length. The military has identified two zones. In total they extend about 15,000 feet from the end of the runway and are a maximum of 3,000 feet wide. If an airport owns a Clear Zone, the airport must determine what facilities can be constructed on it.

Ask yourself these questions:

- a. Will any part of the proposed project be sited in a Clear Zone? You can make this determination by observation or obtaining airport maps from the air comptroller of the airport in question.
- b. If the project site is not within a designated clear zone, indicate this on the checklist and move on!
- c. If the project appears to be within the clear zone contact Cheryl Brown for guidance.
- d. **New** projects may be done within a clear zone only if the facility meets the conditions of an "acceptable use".
- e. **Rehabilitation** of an existing structure in a Clear Zone may be done only if the applicant documents that he/she is aware of the existing condition for potential accidents and approves the rehabilitation being done. Use the sample noise letter in Attachment I to prepare this letter.
- f. In either case, assistance may be provided only if the proposed project or facility is one which is not frequently used or occupied by people and the airport operator will provide written assurances that the land is not planned for acquisition as part of a clear zone acquisition program.

12. LOCAL LAWS AND REGULATIONS

Compliance: The project manager must ensure that all local laws, permits, regulations, etc. have been identified and met, or indicate how and when they will be met.

13. LEAD BASED PAINT – SEE HANDBOOK SECTION I

Law/Regulation: 24CFR Part 35 – Applicable to HUD funded projects involving buildings/housing built prior to 1978 when children are present or the building is used for overnight occupancy.

Summary: HUD is issuing this regulation to protect young children from lead-based paint hazards in pre-1978 housing that is financially assisted by the Federal Government.

WHAT DO I DO? The regulations are, unfortunately, terribly complicated. The requirements vary based on:

- a. the type of building involved
- b. the age of persons residing in or using the building
- c. type of activity (physical or non-physical)
- d. the type of HUD funding – ESG, CDBG, or HOME.

First of all, grantees should review Section I of the handbook and then call Cheryl Brown, HUD Environmental Specialist, to determine exactly what will have to be done in order to comply with the regulations. Projects involving curb, gutter, sidewalk, sewer/water lines, parks, senior centers, libraries, fire stations and community centers are exempt from the regulation.