

Neighborhood Stabilization Program Environmental Assessment

Subreceipent:		
Address:		
Responsible Entity:		
Project Name: Project Location/Target Area Description:		
Project Representative:		
Contact Information:		
Estimated Project Cost:		
eliminate or minimize adverse environ contracts and other relevant document Finding: [24 CFR 58.40(g)] Finding of No Significant Impact (The project will not result in a sign environment.) Finding of Significant Impact	on measures adopted by the responsible entity to intal impacts. These conditions must be included in prosserequirements). [24 CFR 58.40(d), 40 CFR 1505.2(c)] and impact on the quality of the human impact on the quality of the human environment.)	oject
Preparer Signature	Date	
Preparer Name	Title	
Certifying Officer Signature	Date	
Certifying Officer Name	Title	

Statement of Purpose and Need for Proposal: [40 CFR 1508.9(b)]

Description of Proposal: Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

Existing Conditions and Trends: Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [24 CFR 58.40(a)]

Statutory Checklist: Write "A" in the Status column when the project, by its nature, does not affect the resources under consideration; OR write "B" if the project triggers formal compliance consultation procedures, or requires mitigation. Compliance documentation must contain verifiable source documents and relevant base data.

Statutes, Executive Orders, and Regulations listed at 24 CFR 58.5	Status A/B	Compliance Documentation
Historic Preservation [36 CFR Part 800]		
Floodplain Management [24 CFR 55, Executive Order 11988]		
Wetland Protection [Executive Order 11990]		
Coastal Zone Management Act [Section 307(c), (d)]		
Sole Source Aquifers [40 CFR 149]		
Endangered Species Act [50 CFR 402]		
Wild and Scenic Rivers Act [Sections 7(b), and (c)]		
Clean Air Act – [Sections 176(c), (d), And 40 CFR 6, 51, 93]		
Farmland Protection Policy Act [7 CFR 658]		
Environmental Justice [Executive Order 12898]		

HUD Environmental Standards		
Standard	Status A/B	Compliance Documentation
Noise Abatement and Control [24 CFR 51B]		
Explosive and Flammable Operation [24 CFR 51C]		
Toxic Chemicals and Radioactive Materials [24 CFR Part 58.5(i)(2)]		
Airport Clear Zones and Accident Potential Zones [24 CFR 51D]		

Environmental Assessment Checklist: Environmental Review Guide HUD CPD 782, 24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27]

Evaluate the significance of the effect of the proposal on the character, features and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Then enter the appropriate impact code from the following list to make a determination of impact.

Impact Codes for the Code column:

"1" - No impact anticipated;

"2" - Potentially beneficial;

"3" - Potentially adverse;

"4" - Requires mitigation;

"5" - Requires project modification.

Note names, dates of contact, telephone numbers and page references. Attach materials as appropriate. Note conditions or mitigation measures required.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans and Zoning		
Compatibility and Urban Impact		
Slope		
Erosion		
Soil Suitability		
Hazards and Nuisances including Site Safety		
Energy Consumption		
Noise – Contribution to Community Noise Levels		
Air Quality – Effect of Ambient Air Quality on Project and Contribution to Community Pollution Levels		
Environmental Design – Visual Quality, Coherence, Diversity, Compatible Use and Scale		

Socioeconomic	Code	Source or Documentation
Demographic Character Changes		
Displacement		
Employment and Income Patterns		
Educational Facilities		
Commercial Facilities		
Health Care		

Social Services	
Solid Waste	
Waste Water	
Storm Water	
Water Supply	
Public Safety - Police	
Public Safety - Fire	
Public Safety – Emergency Medical	
Open Space	
Recreation Facilities	
Cultural Facilities	
Transportation	

Natural Features	Code	Source or Documentation
Water Resources		
Surface Water		
Unique Natural Features and Agricultural Lands		
Vegetation and Wildlife		

Other Factors	Code	Source or Documentation
Flood Disaster Protection Act [Flood Insurance] [58.6(a)]		
Coastal Barrier Resources Act/ Coastal Barrier Improvement Act [58.6(c)]		
Airport Runway Clear Zone or Clear Zone Disclosure [58.6(d)]		
Other Factors		

Summary of Findings and Conclusions

Alternatives and Project Modifications Considered: [24 CFR 58.40(e), Ref 40.CFR 1508.9] (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. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

No Action Alternative: [24 CFR 58.40(e)] (Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative.)

Mitigation Measures Recommended: [24 CFR 58.40(d), 40.CFR 1508.20] (Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

Additional Studies Performed:

(Attach studies or summaries if applicable.)

List of Sources, Agencies and Persons Consulted: [40 CFR 1508.9(b)]

Statutory Worksheet Instructions

Historic Preservation

Does the project involve physical changes or could it cause changes in the character or use of historic properties in the area? Does the project area and environs contain any properties listed on or eligible for the National Register of Historic Places? Is there inventory of historic properties that is maintained by the state? Is there a local historic commission that can provide historic information? What information is available from the State Historic Preservation Officer (SHPO) and has a survey of local historic properties been conducted? Are other properties present within the project boundaries or in the vicinity of the project that appear to be historic? If so, consult with SHPO as to their eligibility for listing on the National Register (NR). Has the Advisory Council on Historic Preservation been given an opportunity to comment on any adverse effects the project will have on properties listed on NR or eligible for listing? Has written confirmation from SHPO that consultation is complete been received? If a Memorandum of Understanding (MOA) or Programmatic Agreement

(PA) is required, have SHPO and Advisory Council signed the agreement? Has the project participant signed the agreement?

Floodplain Management

Is the project located in the 100-year floodplain (zones A or V) mapped by the Federal Emergency Management Agency (FEMA)? Is the project a "critical action" located in the 500-year floodplain (zone B) mapped by FEMA? Is the project located in a coastal high hazard area mapped by FEMA? Is the project affected by local flooding? Or will the project involve substantial increase in impervious surface area? If so, does the project design include measures to control water runoff?

Wetlands Protection

Has the U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, or U.S. Natural Resources Conservation Service identified wetlands on the project site? Is the proposed project in compliance with conditions set forth by the U.S. Army Corps of Engineers concerning permits for dredge and fill activity?

Coastal Zone Management

Does the project involve rehabilitation, or change of use in or adjacent to a coastal area administered by the state under an approved management program? Is the project consistent with the state's coastal zone management program?

Sole Source Aquifers

Is the project within a Critical Aquifer Protection Area designated by EPA? Or does the project have the potential to contaminate the aquifer?

Endangered Species Act

Determine whether continued existence of Federally-listed endangered or threatened species are likely to be affected by this project, and whether it will result in their Critical Habitats being destroyed or adversely modified.

Wild and Scenic Rivers Act

Determine whether any river listed in the NWSRS, or that is designated for inclusion in the NWSRS, would be directly and adversely affected by development activities associated with the project; and if the project is located above or below a listed river, determine whether the project will impact the river management area or could unreasonably diminish the scenic, recreational, and fish and wildlife values present in the area.

Air Quality

Is the project located in a geographic area in attainment or non-attainment with the National Ambient Air Quality Standard? If in a non-attainment area, does the project conform to the EPA approved state implementation plan (SIP)?

Farmland Protection

Will land be developed because of this project? Has the land been determined to be prime or unique farmland by the USDA Natural Resources Conservation Service? Has the state or local government identified the project area as prime or unique agricultural land?

Environmental Justice

Will project or activities have a disproportionately negative impact on low income and/or minority groups?

Noise Abatement and Control

Does noise impact on new housing sites in excess of HUD's exterior standard 65 DNL or interior level standard of 45 DNL? (Examine major roads within 1,000 feet of project, railroad uses within 3,000 feet and noise contours for airports. Also, examine large point sources as to potential impact on project, if appropriate to nature of project, i.e., large scale parking lots, foundries, metal rendering plants, etc.

Explosive or Flammable Operations

Does the project include development, construction, or conversion of the site or building to another use? Does the project include rehabilitation or modernization of a building that increases residential densities, converts a building for habitation, or makes a vacant building habitable? Are there aboveground storage tanks (more than 100 gallons in size) within one mile of the project site? Are the tanks within line of sight or is there a barrier (natural or manmade) between them and the project site?

Hazardous Materials, Chemicals, and Radioactive Substances

Is the sire contaminated with hazardous substances and/or radioactive materials that could affect the health and safety of the occupants or conflict with the intended utilization of the property? Is the project within one mile of a National Priority List (NPL) "Superfund" site; or 2,000 feet of a State hazardous materials site, landfill, other known toxic site, or facilities that treat, store and dispose of hazardous substances? What is the nature of the hazardous material? What is the pathway for human exposure? Is mitigation required?

Airport Clear Zones and Accident Potential Zones

Is the project within 3,000 feet of a civilian airport that is regulated by the Federal Aviation Administration (FAA), or 2-1/2 miles of a military airfield? Is the project located within a designated Airport Clear Zone or Runway Clear Zone?

Environmental Assessment Instructions

Conformance to Comprehensive Plans & Zoning: Is the proposal consistent with the completed components of local plans and the supporting zoning? If not and project is to continue, explain basis for decision and waiver of zoning, if necessary. Identify areas where project conforms to local planning objectives. Identify anticipated functional conflicts and plans for mitigation, where necessary.

Compatibility and Urban Impact: Covers such concerns as incompatible land use—relationships due to opposing functional needs or encroachment tendencies of one use—upon another (i.e., overcrowding of buildings on the land, non-conforming land uses, non-conforming use of buildings, inducing excess traffic, creation of excess noise and similar day-to-day functional demands, etc.). If a project locates water/sewer lines in a base—flood hazard zone, will it induce development into such a hazard area? Are secondary impacts occurring, such as encouraging urban sprawl prior to development of an applicable growth management plan and supportive zoning. Imposing new development into an existing neighborhood that would aggrevate the transitional character of the neighborhood or increase new, unwanted intrusion? (i.e., introduction of off-street or on-street parking, introduction of lighting to a

park to encourage night use of the park where not previously found, etc.)

Slope Stability: If applicable, the following slops issues should be examined and addressed: mud slides, (2) slump occurrences, (3) tilting of nearby retaining walls from past/current earth movement, (4) exposure of soil strata, possibly indicating soil sliding.

Erosion: Does the project involve development of an erosion sensitive area (i.e., near water channel, gullies or arroyos, in loosely consolidated soils, sands or silty soils)? Steep slopes present? Would project's cut and fill work cause silt to flow into natural waterways or arroyos? Mitigation needed?

Soil Stability: Any visible evidence of possible soil problems (i.e., foundation cracking or settling in nearby buildings, sinkholes, ponding or limestone formation) that might bring about subsidence? Loosely packed soils to a degree of liquification a problem? Potential shrink-well from high content of expansive clay in soil? Debris filled ground that may indicate potential for construction instability?

Hazards, Nuisances and Site Safety: Examine potential danger to project beneficiaries from exposure to such hazards as sanitary and hazardous waste landfills, toxic chemical dumps, uranium mill tailings and other radioactive materials in nearby lands. Explosure and flammable or fire hazards are also to be examined as to potential threat to project beneficiaries. Other hazards include: presence of rodent infestation, nuisances from odors, glare, dust, vibration. Inadequate street lighting? Improperly protected catchments? Abandoned/dilapidated buildings improperly boarded-up? Unscreened quarries or other excavation work? Dangerous intersections? Hazardous, unrepaired street conditions? Street ponding causing nuisance ingress and egress problems to project area, and similar safety concerns.

Energy Consumption: Energy consumption is viewed two ways: 1) Energy consumed directly by the facility to be constructed and 2) energy consumed indirectly or induced by the facility, consumed chiefly in the transportation of people and goods to and from the project or facility.

Visual Quality - Coherence, Diversity, Compatible Use and Scale: Will the project cause noticeable deterioration or physical alteration of natural landscape without comparable mitigation? Will there be intruction of elements out of character, size/scale or setback? Will project alter established vistas and views, enclosed or open? Landmarks or focal points obscured by project? Established pathways, bikeways or trails impaired? Complimentary features established to existing distinguishing landmarks, or development features in the impact area of the project? Unique building groups visually impaired by project?

Water Resources: Will project runoff affect local groundwater resources or wells? High water table that should be considered during construction? Possible subsidence problem due to over-reliance on wells or groundwater resources?

Surface Water: Seepage or springs on site that may indicate potential drainage problems or problems of impacting a groundwater resource? Evidence of water impoundment on site? Will project significantly add to the impervious surface in its impact area and thereby increase demands on drainage facilities?

Watercourses: Will watercourses (other than coastal zone) be impacted as a result of project? If so,

will such impacts cause loss of natural drainage area? Loss of riparian features amenable to recreational use in its natural state? Will project damage game and/or fish habitats or spawning grounds? Will cut and fill work alter the watercourse path or boundaries?

Unique Natural Features/Landmarks: Will the project affect unique natural features such as dunes, waterfalls, rock outcroppings, special stands of trees or planting areas, natural landmarks or focal points? Will natural pathways be affected?

Vegetation and Wildlife: Will the project damage or destroy existing remnant plant communities or habitat of wildlife, or interrupt their food chain? Will the project create environmental conditions, eliminating plant life without mitigating measures? Will it, conversely, create conditions favorable to the proliferation of pest species (i.e., rats, flies and mosquitoes)?

Demographic Character Changes: Will project measurably alter tenant-owner status of area? Will special services be needed (i.e., relocation services, home maintenance counseling or assistance)? What affect is project having on vacancy ratio? Will special social services be needed in the impact area of project (i.e., job counseling, youth services, elderly services, child-care, visiting nursing service) created by population composition changes?

Displacement: Will the project displace individuals or families or businesses? If so, are relocation services available? If necessary, are appropriate relocation resources available for type of relocation anticipated?

Employment and Income Patterns: Will the project create conditions favorable or unfavorable to the continuation and/or expansion of commercial or industrial business life? Will project area residents directly benefit? Will there be negative impacts on the project area's residential life? Will employment opportunities be available to the locally unemployed or underemployed? Will there be more entrepreneur opportunities available to the local population? Will housing stock be affected if high number of new, outside employees are imported, due to project?

Education: Will project cause impact on schools? Is sufficient capacity available? Does project affect safety of access to existing schools? Has school been informed of project?

Commercial Facilities: Will project cause impact on commercial service facilities? Do project beneficiaries have convenient and safe access to a full range of commercial services at competitive prices?

Health Care: Do project beneficiaries have any unserved heath service needs (i.e., emergency medical services, ambulance service, visiting health service for elderly or limited mobility population)?

Social Services: Will project objectives be influenced by the availability/lack of availability of special social services (i.e., children support groups, day-care centers, family counseling services, services for the elderly)? Need for youth recreation centers?

Solid Waste: Will project generate substantial amounts of solid waste? Can the local disposal system adequately serve the proposed development over its expected lifetime? Are there any local concerns as to potential health threats from collection practices or from the solid waste disposal facility? Is recycling of project-generated solid waste practicle?

Waste Water: If applicable, will existing wastewater treatment system adequately services the proposed project? Will project residents or beneficiaries by negatively affected by a wastewater treatment facility, if that is the project?

Storm Water: If applicable, will existing or planned storm water system adequately service the proposed project? Will the project cause an overloading of the design capacity of the storm water facilities? Are project area beneficiaries subject to temporary flooding or ponding impacts in terms of impairment of access to residence?

Water Supply: Is there a drinkable, safe water supply available to project beneficiaries?

Public Safety, Police, Fire, Emergency: Are project beneficiaries adequately served by police, fire and other emergency services? Is crime rate in project area characterized by any unique manifestations requiring special services (i.e., high use of drugs, breaking & entering, other street crime)?

Does access time of fire vehicles to project area meet local standards? Building materials in project meet local fire codes? Fire hydrant locations in accord with local development criteria? Fire fighting equipment storage? Emergency services appropriate to needs of project beneficiaries available? Access route for accessibility in compliance with local regulation? Will the project create any obstacles for emergency vehicles in meeting their responsibilities?

Open Space and Recreation: Is there an adequate supply of park and open space land for use by residents? Will project cause a lessening of availability of service? Are park and recreation space conveniently accessible and useable to all resident groups in the project's impact area?

Transportation: If applicable to project objectives, is there adequate access to the locally recognized public transportation system, if such exists? Is the service directly and conveniently available? Do any project beneficiaries need special transportation considerations, due to inadequacy of shopping services? Will the project serve to reduce the mobility of any segment of the population?