

State of South Carolina  
Documentation Sources  
For HUD Environmental Reviews

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## DOCUMENTATION FOR COMPLIANCE WITH 24 CFR 50.4, OR 58.5 AND 58.6 LAWS AND AUTHORITIES

### **Consult Regulations for full information.**

**Selected regulations and additional information may be found at**

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

### **STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6**

- 1. Airport Hazards:** Is the project located within 2,500 feet of a civil airport, or 15,000 feet of a military airfield? If the answer is yes to either question, contact the airport to determine if the project is located within the Runway Clearzone or Protection Zone (civil and military airports) or Accident Potential Zone (military airports). Contact information for individual commercial airports may be found at <http://www.scaeronautics.com/airport.asp>. HUD will not fund new construction or substantial rehabilitation activities in Runway Clearzones or Protection Zones, or Accident Potential Zones. Other activities may receive funding provided the proposed project satisfies conditions outlined in 24 CFR § 51.303.
- 2. Coastal Barrier Resources:** Attach a copy of an appropriate map showing the location of the project relative to Coastal Barrier Resource System (CBRS) areas. The following maps are acceptable a Flood Insurance Rate Map (FIRM) indicating if the project is or is not located in a Coastal Barrier Resource System (CBRS) area, or a US Fish and Wildlife Service CBRS map acquired at <https://www.fws.gov/CBRA/Maps/Mapper.html>. See Floodplain Management (**Item 17**) for information on acquiring FIRMs. In accordance with the Coastal Barrier Resources Act, federal expenditures and financial assistance, including Federal flood insurance are restricted in the CBRS areas.
- 3. Flood Insurance:** Attach a copy of the appropriate FIRM to indicate if the activity is or is not located in a FEMA-identified Special Flood Hazard Area (Zones A or V). See **Floodplain Management** for information on acquiring FIRMs. For structures (walled and roofed buildings or manufactured homes) located in a FEMA-identified Special Flood Hazard Area National Floodplain Insurance Program flood insurance must be purchased.



## **STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.5**

- 1. Air Quality:** Is the project located in a county in nonattainment or maintenance status for any criteria pollutants? To determine the county status, you must consult the EPA Green Book, which is available at <https://www.epa.gov/green-book>. If the answer is no, no further action is required. If the answer is yes, you must determine if the project is exempted from air quality permit requirements (See <https://www.scdhec.gov/Environment/docs/NewExemptions.pdf>). If the answer is yes, the project's emissions are automatically considered de minimis (40 CFR § 93.153(c)(2)) and the project is considered compliant with the State Implementation Plan, regardless of the county's air quality status. If the answer is no, contact the *SC Bureau of Air Quality* at (803) 898-4123, or access the bureau web page at <https://www.scdhec.gov/Environment/AirQuality/>, for information regarding completion of the Consistency Review and Air Quality permitting procedures.

To assess the effect that emissions from monitored emission sources may have on the project please consult <http://www.epa.gov/air/data/index.html>.

Lead and asbestos removal are not covered under Section 176; however, this does not preclude compliance with the applicable local, state and federal laws for lead or asbestos removal. For more information about indoor air quality requirements, please contact the *SCBAQ* at 803-898-4123.

- 2. Coastal Zone Management:** Due to the use of federal funds, a Consistency Determination must be secured from the S. C. Department of Health and Environmental Control- Office of Ocean and Coastal Resource Management (DHEC-OCRM) for projects with potential coastal effects, as defined at 15 CFR § 930.11[g], that occur within any of the 8 coastal counties - Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Horry, and Jasper County (<http://www.scdhec.gov/Environment/WaterQuality/Stormwater/ConstructionActivities/Overview/>). Projects with potential coastal effect are new construction, conversion of land use, major rehabilitation of existing structures (including substantial improvement) or the acquisition of undeveloped land. Detailed information on obtaining a Consistency Determination is found at <http://www.scdhec.gov/Environment/WaterQuality/CoastalPermits/CoastalZoneConsistency/>.



- 3. Contamination and Toxic Substances:** Pursuant to 24 CFR § 58.5(i)(2)(i) or 58.5(i)(2)(i) project sites must be free of hazardous materials that could affect occupant health and safety, or restrict property usage. For projects involving single-family (housing with one to four units) documentation must be provided to show that the project site does not meet any of the following conditions: is on the Environmental Protection Agency Superfund National Priorities List, Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) List, or an equivalent state lists; is located within 3,000 feet of a toxic or solid waste landfill site; has a non-residential underground storage tank; or is known or suspected to be contaminated by toxic chemicals or radioactive materials. Reviews may consult <https://www.epa.gov/nepa/nepassist> or an equivalent to determine if there are any Brownfields or Superfund sites within 3,000 feet of the site. If any of the above conditions are met, appropriate documentation, which may include procurement of a Phase I Environmental Assessment in accordance with ASTM Standard E-1527-13 (see below), must be provided to show that the contaminants do not pose a threat to the health or safety of the site occupants, or restrict property usage.

In addition to the above screening, pursuant to 24 CFR § 50.3(i)(2) or 58.5(i)(2)(ii) the historic uses of the property and adjacent properties must be determined for projects involving multifamily housing with five or more dwelling units (including leasing), or non-residential properties. Procurement of a Phase I Environmental Assessments (ESA) in accordance with ASTM Standard E-1527-13 may be used to satisfy the historic use review requirement. Information on how to read and use a Phase I ESA is available at <https://www.hudexchange.info/resource/4829/using-a-phase-i-environmental-site-assessment-to-document-compliance-with-hud-environmental-standards-at-24-cfr-585i2-or-503i/>

Pursuant to 24 CFR § 50.3(i)(4) or 58.5(i)(2)(iv) a site investigation shall be conducted by a qualified environmental professional (or professionals) using current techniques to assess for contamination. Except for those programs that explicitly require usage of ASTM Standard E 1527-13 (the ASTM Standards) to conduct Phase I ESAs an equivalent or better method may be used to assess for contamination. Programs that explicitly require a Phase I ESA using the ASTM Standard are:

- Section 202 projects
- Section 811 projects with site control
- All HUD/FHA multifamily projects.

If potential toxics or hazards are identified, or Recognized Environmental Concerns (RECs) are recorded in a Phase I ESA, further assessment including completion of a additional records reviews and sampling (See ASTM Standard E 1903-11) may be required to determine if toxics or hazards are actually present on the property. If toxics and hazards are present at harmful levels, then the property may be rejected, the contaminants removed (remediated), or, institutional/engineering controls, when allowed by the program, implemented to prevent site users from coming into contact with the contaminants.



- 4. Endangered and Threatened Species:** For proposed projects that not cannot be cleared under the “HUD and USDA Rural Development Projects Clearance Letter | No Effect “ (available at [https://www.fws.gov/charleston/pdf/Regulatory/20151008\\_DOC\\_HUD\\_and\\_USDA\\_Rural\\_Development\\_Projects\\_Clearance\\_Letter\\_No\\_Effect.pdf](https://www.fws.gov/charleston/pdf/Regulatory/20151008_DOC_HUD_and_USDA_Rural_Development_Projects_Clearance_Letter_No_Effect.pdf)) a biological evaluation must be completed. The process for completing a biological evaluation involves first reviewing the project using the US Fish and Wildlife Service (FWS) Information for Planning and Consultation (IPaC) tool (<https://ecos.fws.gov/ipac/>) to determine threatened or endangered species are known to occur in are may be affected by activities in your project site area. If no threatened or endangered species are known to occur in area may be affected by activities in your project site a listed species are known to occur in the county where the proposed project is occurring, then a finding of “no effect” may be made and no further action is required regarding compliance with the Endangered Species Act; however, if any threatened or endangered species are known to occur in are may be affected by activities in your project site area biological evaluation must be completed to support findings regarding potential impacts to the listed species. Detailed directions for completing a biological evaluation are found in Contents of a Biological Assessment/Biological Evaluation, which may be downloaded at [http://www.fws.gov/raleigh/es\\_consultation.html](http://www.fws.gov/raleigh/es_consultation.html). If based upon the result of the biological evaluation a determination of “no effect” (no listed species habitat is present on or adjacent to the project site, the project site is not located within a listed species management zone, or the proposed project does not have the potential to affect water bodies or wetlands that may contain listed species [e.g., a determination of “no effect” may not be made for a construction project next to a stream located within the watershed of a listed aquatic species, such as mussels or fish, because runoff from the project during and after construction may affect the listed aquatic species by changing the water quality]) may be made then no further action is required. However, if based on the results of the biological evaluation listed species may be affected by the proposed project the US Fish and Wildlife Service (USFWS) must be contacted with a request for concurrence with a determination of “not likely to adversely affect” or entrance into formal consultation with a determination of “likely to adversely affect”.

The USFWS may be contacted at: *USFWS –, South Carolina Ecological Services, ATTN: Section 7 ESA Consultation 176 Croghan Spur Road, Suite 200, Charleston, SC 29407.* The regulatory phone number is 843-727-4707. However, the USFWS has asked that consultation be initiated electronically at [charleston\\_regulatory@fws.gov](mailto:charleston_regulatory@fws.gov). Guidance on submitting project electronically is available at [https://www.fws.gov/charleston/pdf/Regulatory/20160126\\_Project\\_Submission\\_Guidance.pdf](https://www.fws.gov/charleston/pdf/Regulatory/20160126_Project_Submission_Guidance.pdf).

**NOTE:** If the Northern Long-Eared Bat (NLEB) is listed as occurring in your county and the proposed project involve action(s)\*, such as tree-removal, that would result in findings of not likely to adversely NLEB either the Streamlined Consultation Process\*\*, developed as part of the 4(d) Ruled Biological Opinion for the NLEB, or the Standard Consultation Process must be completed.



For projects where the Streamlined Consultation Process is utilized, as appropriate, HUD or the responsible should use the Northern Long-Eared Bat 4(d) Rule Streamlined Consultation form (which is available at <https://www.fws.gov/Midwest/endangered/mammals/nleb/s7.html>), which notifies the local USFWS office that the Streamlined Consultation process will be used, and provides the USFWS with information necessary to both track effects to the NLEB and determine if re-initiation of consultation may be required.

\* See the Programmatic Biological Opinion of the Final 4(d) Rule for the Northern Long Eared Bat and Activities Excepted from Take Prohibitions at [http://www.fws.gov/Midwest/endangered/mammals/nleb/bos/16\\_NLEBRange\\_Final4d01052016.pdf](http://www.fws.gov/Midwest/endangered/mammals/nleb/bos/16_NLEBRange_Final4d01052016.pdf) for a complete list actions that would require at a minimum a finding of not likely to adversely affect the NLEB.

\*\*The Streamlined Consultation Process may only be used for the NLEB. Other federally listed Threatened and Endangered species that may be affected by an action will have to go through the Standard Consultation Process

- 5. Explosive and Flammable Hazards:** Is this a construction project, a rehabilitation/modernization project that will increase the number of people using the structure, or a rehabilitation/modernization project that will make a vacant building habitable. If the answer is yes, then a study has to be conducted to determine if the project may be affected by the failure of 100+ gallon above ground storage tanks (ASTs) storing common liquid industrial fuels or any size ASTs storing hazardous liquids or gases that are not common liquid industrial fuels. In accordance with the “Acceptable Separation Distance Guidebook” (<https://www.hudexchange.info/resource/2762/acceptable-separation-distance-guidebook/>) the presence/absence of ASTs and other explosive facilities must be determined by conducting a site visit (See the attached sheet “Visible AST Examples”); reviewing current maps and photographs (See the attached sheet “Recorded AST Examples”); and contacting the local Fire Marshall, Fire Department, Police Department, or emergency management agency regarding the presence of known or proposed ASTs or explosive storage facilities. The record of this review may be documented on the attached sheet “Thermal and Explosive Hazards.”

If ASTs or explosive storage facilities of concern are within one-mile of the property, an analysis must be conducted, in accordance with the “Acceptable Separation Distance Guidebook”, to determine if the project is at or beyond the Acceptable Separation Distance (ASD) from the AST(s). This analysis may be completed by using the Acceptable Separation Distance Electronic Assessment Tool found at <https://www.hudexchange.info/programs/environmental-review/asd-calculator>. If the project is within the ASD of any ASTs and mitigation is not available, you must reject the project.



- 6. Farmlands Protection:** For proposed projects that will result in construction of utilities, roads or structures on land not entirely built upon, consideration of effects to important farmland may be required. If the proposed project involves construction on land not entirely built upon, effects to important farmland must not be considered if documentation is provided indicating that the project site is located within: a.) an “urbanized area” on the US Census Bureau Map (see <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=geo&refresh=t&tab=map&src=bkmlk>); b.) an urban area on the USGS topographical map (as indicated by a “tint overprint”); or c.) an “urban built-up” area on the USDA Important Farmland Maps, or an area shown as white (not farmland) on USDA Important Farmland Maps (7 CFR § 658.2[a]) (**Zoning of the site for a non-agricultural use cannot be used to exclude a project from consideration under the Farmland Protection Policy Act**). However, if the proposed project involves construction on vacant land and it is not located in one of the aforementioned areas you must contact the local Natural Resource Conservation Service (NRCS) for assistance in determining if the project will remove prime, unique, statewide or local important farmland from production. See <https://offices.sc.egov.usda.gov/locator/app> to locate the local NRCS office.

A Farmland Conversion Impact Rating analysis (Either Form AD-1006 or NRCS-CPA-106 for corridors, which may be obtained from <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/landuse/fppa/>) will be required for project sites that contain prime, unique, statewide or local important farmland. If based upon the results of the Farmland Conversion Impact Rating analysis the proposed project site receives a score of less than 160, potential effects to important farmland will not require further consideration (7 CFR § 685.4[c][2]); however, if the site receives a score of 160 or greater, analysis will have to be completed to determine the availability of alternatives for reducing potential adverse effects to important farmland.

Pursuant to 7 CFR § 658.3(c) the Farmland Protection Policy Act does not apply to the purchase, maintenance, renovation or replacement of existing structures and sites converted prior to application for HUD funding, including actions related to the construction of minor new ancillary structures, such as garages or sheds.



7. **Floodplain Management (24 CFR Part 55):** Attach a copy of the appropriate best available date source as defined by 24 CFR 55.2(b)(1). FEMA flood hazard information is available at <https://msc.fema.gov/portal>. If any development (including auxiliary features such as stormwater treatment facilities, roads, driveways, storage facilities, borrow or waste areas, etc.) is occurring in a 100-year floodplain (as defined at 24 CFR 55.2) for non-critical actions, or 500-year floodplain (as defined at 24 CFR 55.2) for critical actions (actions affecting mobility-impaired individuals, essential service or storage centers, or hazardous material storage) the eight-step process outlined in 24 CFR § 55.20 must be completed in writing, and a copy of both published (not posted) Floodplain Notices must be provided. NOTE: 24 CFR § 55.20(b)(1) requires copies of the notices be sent to interested federal, state and local agencies. FEMA has stated a desire to be notified when the 8-step process is completed; therefore, hard copies of each notice must be emailed to [FEMA-R4EHP@fema.dhs.gov](mailto:FEMA-R4EHP@fema.dhs.gov) with the subject line REVIEW REQUEST: 11988/NEPA. Hard copies may be also be mailed to Attn: 11988/NEPA Reviewer (EHP), DHS/FEMA RIV, 3003 Chamblee Tucker Road, Atlanta, GA 30341.

An abbreviated five-step process, which excludes steps 2, 3 and 7 of the full eight-step, must be completed for activities covered under 24 CFR § 55.12(a).

The eight-step process is not required for activities excluded under 24 CFR § 55.12(b) and (c) (**These exclusions are not applicable to flood insurance requirements**).

Pursuant to 24 CR § 55.12(c)(7) if an activity, which is not excluded under 24 CFR §§ 55.12(a),(b) or (c), occurs on a property that is partially located within a 100-year floodplain and there is no existing or proposed development in the 100-year floodplain, a covenant or comparable restriction must be placed on the property with intent to preserve the floodplain, or the 8-step decision making process must be completed.

Pursuant to 24 CFR §§ 55.1(c) & 55.11(c) non-critical actions are allowed in floodways only if functionally dependent (as defined at 24 CFR 55.2[b][5]) and processed under 24 CFR § 55.20. Pursuant to 24 CFR §§ 55.2(b)(2)(ii) & 55.11(c) critical actions are not allowed in floodways or coastal high hazard areas.

In addition to the 8-step process a permit must be obtained from the appropriate Local Floodplain Administrator prior to constructing any development within the 100-year floodplain pursuant to 44 CFR § 60.3. This applies to all communities that participate in the National Flood Insurance Program. Local floodplain administrators may be located by visiting the SC Flood Mitigation Programs website at <http://www.dnr.sc.gov/water/flood/> and clicking on “Local NFIP Administrator Directory”. For more information on acquiring floodplain development permits in SC see [http://dnr.sc.gov/water/flood/documents/SCQG\\_FloodplainManagement.pdf](http://dnr.sc.gov/water/flood/documents/SCQG_FloodplainManagement.pdf). Flood insurance must be purchased for structures (walled and roofed buildings or manufactured homes) located in the 100-year floodplain pursuant to 24 CFR § 50.4(b)(1). See **Flood Insurance** for further instructions.





- 8. Historic Preservation:** To ensure compliance with 36 CFR Part 800 you must contact: *John Sylvest, Project Review Coordinator, SC Department of Archives and History, 8301 Parklane Road, Columbia, SC 29223-4905 (ph: 803-896-6129; email: sylvest@scdah.state.sc.us)* to determine the presence/absence of historic properties.

In accordance with HUD policy tribal consultation must be initiated by responsible entities (Part 58) or HUD (Part 50) (See HUD's tribal consultation policy at <https://www.hudexchange.info/resource/4484/hud-memo-section-106-tribal-consultation-in-projects-reviewed-under-24-cfr-part-50/>); however this does not preclude consultants, PHAs, lenders, and non-profit grantees from providing information to either the responsible entity or HUD necessary to document and support historic property effect findings.

Tribe(s) with interest in the county where the project is occurring are identified by utilizing the Tribal Directory Assessment Tool (TDAT), which is available at <https://egis.hud.gov/tdat/>, and complete consultation with each tribe.

As of the date of document this tribes that have shown an interest in SC, with known consultation protocols, are as follows:

The Alabama-Qassarte Tribal Town is interested in all projects occurring in counties of interest. The Tribal Historic Preservation Officer (THPO) is *Samantha Robinson Alabama-Qassarte Tribal Town THPO, P.O. Box 187. Wetumka, OK 74883*. Consultation requests should be submitted via email to *AQhpo@mail.com*.

The Catawba Indian Nation is only interested in projects involving ground disturbance in the counties of interest. The THPO is *Caitlin Totherow, Catawba Indian Nation, THPO Archaeology Dept., 1536 Tom Steven Road, Rock Hill, SC 29730 (ph. 803-328-2427 ext. 226)*. Consultation requests must be submitted via letter.

The Eastern Band of Cherokee Indians (EBCI) is only interested in projects involving ground disturbance of new soil (see below) in counties of interest. The THPO is *Holly Austin, Tribal Historic Preservation Officer- Eastern Band of Cherokee Indians, Qualla Boundary Reservation, P.O. Box 455, Cherokee, NC 28719 (ph. 828-359-6852)*. The EBCI, has only asked to be consulted for projecting involving disturbance of new soil, which is any ground that has not been classified as Urban Soil per the most recent Natural Resource Conservation Service (NRCS) County Soil Survey. (See <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx> or contact the local NRCS office [<https://offices.sc.egov.usda.gov/locator/app>]). For projects involving Urban Soil disturbance the EBCI has asked to be informed of the Urban Soil impacts via email at *hollymaustin94@gmail.com*.



The Eastern Shawnee Tribe of Oklahoma is only interested in projects involving ground disturbance in the counties of interest. The THPO is *Robin Dushane, HPO, Tribal Historic Preservation Office, Eastern Shawnee Tribe of Oklahoma, 70500 East 128 Road, Wyandotte, OK 74370 (ph. 918-666-2435 ext. 2010)*. Consultation requests submitted via email should be sent to *RDushane@estoo.net*.

The Muscogee (Creek) Indian Nation is only interested in projects involving ground disturbance in counties of interest. The THPO is *Corain Lowe-Zepeda, Tribal Historic Preservation Officer, Cultural Preservation Department, Muscogee (Creek) Nation, P.O. Box 580, Okmulgee, OK 74447 (ph. 918-732-7835)*. Consultation requests submitted via email should be sent to *section106@mcn-nsn.gov*.

The Tuscarora Nation of New York. The Tuscarora Nation of New York does not have a THPO; therefore, if a reasonable, good-faith finding of “No Historic Properties Affected” is made for the project/activity once the SHPO and THPO(s) have concurred with the finding, the Section 106 Consultation process is considered complete. The Tuscarora Nation of New York contact is *Chief Leo Henry, Tuscarora Nation of New York, Tuscarora Reservation, 2006 Mt. Hope Road, Lewiston, NY 14092 (phone: 716-264-6011)*. Consultation requests must be submitted via letter.

To ensure timely review of the project, the SHPO and THPOs must receive “adequately documented findings in accordance with 36 CFR § 800.11. In accordance with 36 CFR § 800.11 an “adequately documented finding” includes:

*Finding of “No Historic Properties Affected”:*

1. A description of the project (undertaking) that specifies – a.) federal involvement, b.) area of potential effects, including photographs, maps (to include a portion of an identified USGS quad sheet showing the location of the project) and drawings as necessary.
2. A description of the historic property identification process, including, as appropriate efforts to seek information (i.e., background research, consultation, oral history, sample field investigation and field survey).
3. The basis for determining that no historic properties are present or affected.

**When consulting with the SHPO a completed project review form (<http://shpo.sc.gov/programs/revcomp/Documents/106Form.pdf>) must be submitted with the documentation.**



*Finding of “No Adverse Effect or Adverse Effect”:*

1. A description of the project (undertaking) that specifies – a.) federal involvement, b.) area of potential effects, including photographs, maps (to include a portion of an identified USGS quad sheet showing the location of the project) and drawings as necessary.
2. A description of the historic property identification process, including, as appropriate efforts to seek information (i.e., background research, consultation, oral history, sample field investigation and field survey).
3. A description of the historic properties, including information on the characteristics that qualify them for the National Register.
4. A description of the project’s (undertaking’s) effects on historic properties.
5. Copies or summaries of any views provided by consulting parties and the public.
6. Finding of “No Adverse Effect” - An explanation of why the criteria of adverse effect (see 36 CFR § 800.5([a]) were found inapplicable, including any future actions to avoid, minimize or mitigate adverse effects.
7. Finding of “Adverse Effect” - If this finding is made, the consultation process will not end until the project is modified so as to have a finding of “No Adverse Effect” or a Memorandum of Agreement is developed for the purpose of mitigating adverse effects.

**When consulting with the SHPO a completed project review form (<http://shpo.sc.gov/programs/revcomp/Documents/106Form.pdf>) must be submitted with the documentation.**

For more information and to obtain a copy of the regulations at 36 CFR Part 800, see <https://www.achp.gov/protecting-historic-properties>.

National Register listings, historic property survey information, and non-locational archaeology information is available to the public at <http://archsite.cas.sc.edu/ArchSite/>. Restricted National Register listings and archaeological site locations are available to vetted subscribers such as cultural resource professionals, environmental consultants, and planners.

In accordance with the July 6, 2001 Advisory Council on Historic Preservation Memorandum “Fees in the Section 106 Review Process”, neither HUD, the applicant nor the grantee should pay fees to the tribe unless HUD, the applicant or grantee enters into a contract with the tribe (see the updated Memorandum at <https://www.achp.gov/digital-library-section-106-landing/fees-section-106-review-process> for further detail). To facilitate consultation, HUD, the applicant or grantee may agree to cover travel expenses for a site visit if that is deemed necessary.

Detailed “Guidance on Archeological Investigations in HUD Projects” is provided in HUD HP Fact Sheet #6 (<https://www.hudexchange.info/resource/287/hp-fact-sheet-6-guidance-on-archeological-investigations-in-hud-projects/>).



9. **Noise Abatement and Control:** This refers to sources of noise that may affect the project. Determine if there are any major roadways (This is normally roads depicted as noise generators on the Bureau of Transportation Statistics map <https://maps.bts.dot.gov/arcgis/apps/webappviewer/index.html?id=a303ff5924c9474790464cc0e9d5c9fb>. However, local conditions, for example a manufacturing facility at the end of a local road, may require inclusion of roads not depicted on the subject map) within 1,000 feet, railroads within 3,000 feet, or military airports or FAA-regulated airfield that service jets within 15 miles of the project site. If any of the aforementioned conditions exist, a noise study must be conducted in accordance with “The Noise Guidebook” available at <https://www.hudexchange.info/resource/313/hud-noise-guidebook>. This analysis may be completed by using the Day/Night Noise Level Electronic Assessment Tool found at <https://www.hudexchange.info/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/>.

Average Annual Daily Traffic (AADT) volumes and traffic mixes may be obtained for existing highways by visiting <http://www.dot.state.sc.us/getting/annualtraffic.aspx>.

If traffic mixes are not available from the SCDOT or the local transportation department the following percentages are used:

- Interstate Urban: Automobiles - 89%; Medium Trucks - 2%; Heavy Trucks - 9 %
- Interstate Rural: Automobiles - 80%; Medium Trucks - 3%; Heavy Trucks - 17 %
- Major Arterial Urban: Automobiles - 92%; Medium Trucks - 4%; Heavy Trucks - 4 %
- Major Arterial Rural: Automobiles - 87%; Medium Trucks - 4%; Heavy Trucks - 9 %

For information on future traffic projections contact: *Mark Pleasant Chief of Metropolitan Planning, SCDOT, 955 Park Street, Rm 516, Columbia, SC 29202 (email: [pleasantmd@scdot.org](mailto:pleasantmd@scdot.org))*. To ensure a timely review please the following information: 1.) your contact information (phone or email), 2.) the number of years for which projections are needed, 3.) the name of the highways for which projections are needed, 4.) a map showing portion of the highway in question. In addition to addressing concerns regarding existing roadways, future roadways that may affect proposed activities must also be considered. To determine if an activity may be affected by a proposed highway project consult <http://www.scdot.org/inside/stip.aspx>.



To obtain information on operations occurring on SC railways contacts are as follows:

- Norfolk-Southern Railways - Mrs. Porschia Cross, ph.: 864-255-4230, fax: 864-255-4279.
- CSX Railways – ph. 1-877-8355-279; fax. 904-245-2686; email: <https://www.csx.com/index.cfm/customers/commodities/minerals/aggregates-and-other-specialty-stone/contact-us/contact-form/>
- Certain railway owners may also be willing to provide information. Railway owners may be identified via <http://safetydata.fra.dot.gov/OfficeofSafety/PublicSite/Crossing/Crossing.aspx>

To ensure a timely review please provide the relevant Crossing Identification (ID) Number or Numbers and maps showing the location of the crossing and the name of the street being crossed. The Crossing ID Number may be found by visiting the railroad crossing and obtaining the number from the Crossing ID plate at the crossing, or visiting <http://safetydata.fra.dot.gov/OfficeofSafety/default.aspxhttp>. See the attached sheet “Railroad Crossing ID Plate Sample” for a photographic example of a Crossing ID plate.

To determine the possible effect of airport noise, for commercial airports within 15-miles of the project, you must visit <https://www.gcr1.com/5010web/> to determine if the annual number of operations for air carriers #100, air taxis #102, military #105, or general aviation #103 plus #104 exceeds the below thresholds:

- Annual air carrier operations \_\_\_\_\_ 9,000 or more
- Annual air taxi operations \_\_\_\_\_ 18,000 or more
- Annual military operations \_\_\_\_\_ 18,000 or more
- Annual general aviation operations \_\_\_\_\_ 72,000 or more

If none of the above operation thresholds are exceeded, it is assumed that the noise attributed to the airplanes will not extend beyond the boundaries of the airport, and the potential effect of airport noise does not have to be considered. If any of the above thresholds are exceeded, you must contact the airport manager and request a map showing the current DNL or NEF (Noise Exposure Forecast) contours and include the potential effect of airport noise in the noise assessment. For military installations noise contours should be published as part of the Air Installation Compatible Use Zone report. If the airport does not have a DNL or NEF contour you must construct approximate DNL contours by using the guidance on pages 52 and 53 of “The Noise Guidebook” in order to include the potential effect of airport noise in the noise assessment. To construct contours the following information will have to be obtained from the airport: 1. the number of nighttime jet operations (10pm to 7 am); 2. the number of daytime jet operations (7 am to 10 pm); 3. the flight paths of the major runways; and 4. any available information about expected changes in airport traffic (e.g. will the number of operations increase or decrease in the next 10 to 15 years).



If the proposed project is new construction and the noise assessment indicates that noise sensitive uses, both interior and exterior, will be located in areas with Normally Unacceptable noise levels (> 65-75 DNL) modify the project to resolve or mitigate the Normally Unacceptable noise levels, or reject the project site. If the noise assessment that noise sensitive uses, both interior and exterior, will be placed in areas with Unacceptable noise levels (> 75 DNL) complete an Environmental Impact Statement (EIS), unless the EIS requirement is waived pursuant to 24 CFR § 51.104(b)(2), or reject the project site. Information for waiving the EIS requirement is available at <https://www.hudexchange.info/resource/3305/recommended-err-documentation-to-support-an-eis-waiver/>.

For rehabilitation activities involving existing noise sensitive facilities exposed to Normally Unacceptable or Unacceptable, HUD encourages incorporation of noise attenuation measures given the extent and nature of the rehabilitation being undertaken and the level of exterior noise exposure.

- 10. Sole Source Aquifers:** No sole source aquifers are located in South Carolina. See <https://archive.epa.gov/pesticides/region4/water/groundwater/web/html/r4ssa.html> for further information.
- 11. Wetlands Protection:** Will the proposed activity result in the construction of new structures (including auxiliary features such as stormwater treatment facilities, roads, driveways, storage facilities, borrow or waste areas, etc.), grading and filling, or draining activities? If yes, determine the presence or absence of wetlands, including non-jurisdictional wetlands, in accordance with the 1989 Federal Manual for Identifying and Delineating Jurisdictional Wetlands (A copy of the 1989 Federal Manual is available at <https://digitalmedia.fws.gov/cdm/ref/collection/document/id/1341>). You may contact the USFWS –, South Carolina Ecological Services office for assistance. The Ecological Services Office is located at 176 Croghan Spur Road, Suite 200, Charleston, SC 29407. The regulatory phone number is 843-727-4707. The regulatory email address is [Charleston\\_regulatory@fws.gov](mailto:Charleston_regulatory@fws.gov). If USFWS staff are unavailable, you may contact the *Regulatory Division of the USACE – Charleston District at 843-329-8044 (Charleston area) or 1-866-329-8187 (outside Charleston area only) for assistance*. When consulting with the USACE you must make it clear that the assessment is being conducted to determine whether EO 11990 wetlands are present; therefore, all wetlands (jurisdictional and non-jurisdictional) are to be identified. **National Wetland Inventory Maps must be included in the documentation; however, they will not be accepted as stand-alone documentation for the presence or absence of wetlands.**



If any new construction (including drainage actions or construction of auxiliary features such as stormwater treatment facilities, roads, driveways, storage facilities, borrow or waste areas, etc.) is occurring in a wetland, (jurisdictional or non-jurisdictional) the eight-step process outlined in 24 CFR § 55.20 must be completed in writing and a copy of both published (not posted) Wetland Impact Notices must be provided. In accordance with Section 5 of E.O. 11990 during completion of steps 3 to 6 the project's effect on the survival and quality of the wetlands must be considered with emphasis on the following factors; public health, safety and welfare (including water supply, quality, recharge and discharge); pollution; flood and storm hazards; sediment and erosion; natural system maintenance (including conservation and long term productivity of commercial and non-commercial species and their habitat); and uses of public interest (including recreational, scientific and cultural uses).

Pursuant to 24 CR § 55.12(c)(7) if an activity, which is not excluded under 24 CFR §§ 55.12(a), (b) and (c), occurs on a property a portion of which contains wetlands and the activity will not occur in the wetlands, a covenant or comparable restriction must be placed on the property with intent to preserve the wetlands, or the 8-step decision making process must be completed.

**Due to the use of HUD funds, compliance with Executive Order 11990 through completion of the 8-step process will be required for projects with wetland impacts regardless of whether the USACE requires or has authorized a general or regional Section 404 permit. An individual Section 404 permit may be used to comply with steps 1 through 6 of the 8-step process provided the following conditions are met: a.) the individual permit has been authorized, b.) no construction will occur in the 100-year floodplain (or 500-year for critical actions), c.) and all the affected wetlands (jurisdictional and non-jurisdictional) are covered by the individual permit.**

- 12. Wild and Scenic Rivers:** Determine if the project will affect a Wild and Scenic River or (WSR) Nationwide River Inventory (NRI) river. See the attached sheet "Wild and Scenic Rivers in or near South Carolina" to determine if the project is located in a county that contains a WSR. See <https://www.nps.gov/subjects/rivers/nationwide-rivers-inventory.htm> to determine if the project is located in a county that contains an NRI river. If the project is located in a county with a WSR or NRI river(s) that will not be affected attach a map showing the location of the river relative to the affected river. If a WSR or NRI river may be affected, consult with the managing agency (National Park Service or USFWS) to resolve or mitigate possible adverse effects and attach documentation.



**13. Environmental Justice:** Determine if you have any environmental conditions (i.e., toxic pollutants, hazardous industrial operations, landfills or dumps, foul odor producing operations, explosive or flammable operations, or high automobile or train traffic hazards) that may have disproportional effects on low income or minority populations. If you do not have environmental conditions that may have disproportional effects on low income or minority populations, you do not have an impact. If you have environmental conditions that may have disproportional effects on low income or minority populations, go to <https://www.epa.gov/environmentaljustice> to perform an environmental justice query for the area of concern. If the query indicates a potential environmental justice impact, reject the site or provide evidence to indicate mitigation of the hazard(s). See <http://www.epa.gov/compliance/environmentaljustice/index.html> for more information.





**DOCUMENTATION FOR  
ENVIRONMENT ASSESSMENT FACTORS  
Not Required for Projects Categorically Excluded under 24 CFR 50.20 or 58.35(a).**

The items covered in this section must be reviewed to facilitate consideration of the overall effects of the project on the environment and the effects of the environment on the project users. The presence/absence and effects to/from these items is identified via site observations and consultation with local agencies to determine if local services are available and, if available, how the local services will be affected by the project. Please note, that effects may be beneficial or adverse.

**A. Site Observations**

Visit the site to assess or determine the presence/absence of the following factors:

- Unique and natural features.
- Site suitability, access, and compatibility with the surrounding environment.
- Soil stability, erosion, and drainage.
- Nuisances and hazards (manmade or built).
- Commercial/retail and transportation.

Checklists found under the heading “Checklists for Recording Site/Feature Conditions” or HUD’s Sample Field Notes Checklist may be used to document site conditions.

**B. Agency Contact**

Contact the appropriate local agencies to assess the impact that the project will have on the following factors:

- To supplement the determination of site suitability, access, and compatibility with the surrounding environment, it is recommended that you contact the Local Planning Board.
- To supplement the determination of soil stability, erosion, and drainage it is recommended that you refer to the Natural Resource Conservation Service (NRCS) County Soil Survey to determine if engineering restraints are indicated. The Soil Survey may be obtained by visiting <http://websoilsurvey.nrcs.usda.gov/app/> or contacting the local NRCS office. See <https://offices.sc.egov.usda.gov/locator/app> to locate the local NRCS office. Provide comments from the site engineer or local development department if engineering restraints are indicated based on the Soil Survey. Where applicable review of a geologic map produced by the SC Geological Survey (see <http://www.dnr.sc.gov/geology/index.htm>) may be required.
- To assess water supply/sanitary sewers contact the local Public Works Department.
- To assess solid waste disposal, contact the local Public Works Department.
- To assess school services, contact the Local School Board. Individual City or County School system websites containing system contact information may found at <http://ed.sc.gov/schools/>.
- To assess parks, recreation, and social services contact the Local Planning Department, Parks and Recreation Department, and Social Services Department.



- To assess emergency health care, fire, and police services contact the Local Fire Department, Police Department, and Emergency Management Organization. County Emergency Management Agency information is available at <https://www.scemd.org/who-we-are/county-emergency-managers/>.
- To assess transportation, contact the South Carolina Department of Transportation or the City Transportation Department.

**Information on local governments and departments may be found on the following websites:**

- <http://www.sccounties.org/county-government-sites> - State of South Carolina website that provides access to county information.
- <https://www.cleargov.com/south-carolina> - State of South Carolina website that provides access to city information.

Certification forms found under the heading “Certification Forms for Recording Local Resource and Social Agency Comments/Analyses”, service impact letters, or properly recorded phone logs may be used to document agency comments and analyses. If phone logs are used to document agency comments and analyses, provide the following information: Name of Agency; Name, Title and Phone Number of Agency Official Contacted; Date and Time of Contact; and a Summary of the Discussion.

**B. Energy**

To assess energy, provide a narrative to discuss methods for minimizing or reducing energy consumption. For rehabilitation and renovation activities information should be provide regarding the installation of energy saving features such as EnergyStar qualified windows or insulation appropriate for the regions climate.

For new construction information should be provided regarding the project site location relative to utilities and services (e.g., to promote walking to services an access trail is being constructed between the apartment complex and adjacent grocery-store anchored shopping center.); site planning techniques for addressing wind and sun direction, and provision of structure shelter (e.g., the existing forest area located on the west side of the property will not be disturbed so that it may serve as windbreak during the winter months); building design/construction techniques (e.g., the building will be constructed using panelized structural insulated panels, and all appliances, utilities and systems will meet the Energy Star standards); if applicable, use of energy re-capture technology (e.g., combined heat and power); and, if applicable, use or renewable energy sources (e.g., solar energy).

Additional information on techniques for increasing energy efficiency during rehabilitation and minimizing energy consumption due to new construction is available at <http://www.energystar.gov>. Information on use of Combined Heat and Power technology may be obtained by visiting <http://www.epa.gov/chp>.



### **C. Consideration of Effects**

Record both the potential beneficial and adverse effects to or from the environment as a result of the project. If potential adverse effects to or from the environment are identified after considering the items addressed under Environmental Assessment Factors, provide information regarding actions that may be taken to mitigate the adverse effects.



**Wild and Scenic Rivers in or near South Carolina**  
**February 23, 2004**

| <b>River</b>    | <b>Drainage Basin</b> | <b>Designated Reach</b>  | <b>River County</b> |
|-----------------|-----------------------|--|---------------------|
| Chattooga River | Savannah              | The segment from 0.8 miles below Cashiers Lake in North Carolina to the Tugaloo Reservoir. The West Fork from its confluence with the main stem upstream 7.3 miles | Oconee              |

The official list of Wild and Scenic Rivers may be found at <http://www.rivers.gov/rivers/south-carolina.php>



## Railroad Crossing ID Plate Sample



Photograph provided courtesy of Mr. Ric Cruz, Crossing Inventory Engineer, NC Department of Transportation.



## Thermal and Explosive Hazards

| Project Name | Investigator(s) | Site Visit Date |
|--------------|-----------------|-----------------|
|              |                 |                 |

### Part I –Above Ground Storage Tanks – Site Review

Are any above ground storage tanks visible from the site?

Yes                       No

If yes, are these tanks 100-gallons or larger?

Yes                       No

| List visible tanks |                    |                    |                        |                          |   |                         |
|--------------------|--------------------|--------------------|------------------------|--------------------------|---|-------------------------|
| Tank Identifier    | Tank Distance (ft) | Tank Size/Contents | Flammable? (Yes or No) | Pressurized? (Yes or No) | ASD <sup>1</sup> (ft) Thermal Radiation | ASD (ft) Blast Pressure |
|                    |                    |                    |                        |                          |   |                         |
|                    |                    |                    |                        |                          |   |                         |
|                    |                    |                    |                        |                          |   |                         |
|                    |                    |                    |                        |                          |   |                         |

<sup>1</sup>ASD = Acceptable Separation Distance as defined in "Siting of HUD-Assisted Projects Near Hazardous Facilities"

Is the project site within the ASD of any above ground storage tank visible from the site?

Yes                       No

If yes, list the proposed mitigation strategies or reject the site?

| Mitigation (attach additional documentation) |
|--|
|  |
|  |
|  |

### Part II –Above Ground Storage Tanks – Agency Consultation

Has consultation with the Planning, Building, Public Safety or Fire Department indicated the presence of existing or planned thermal/explosive hazards that may affect the site (Attach record of consultation)?

Yes                       No

If yes, list the proposed mitigation strategies or reject the site?

| Mitigation (attach additional documentation) |
|--|
|  |
|  |
|  |





## Visible AST Examples



Example of 100+ gallon ASTs

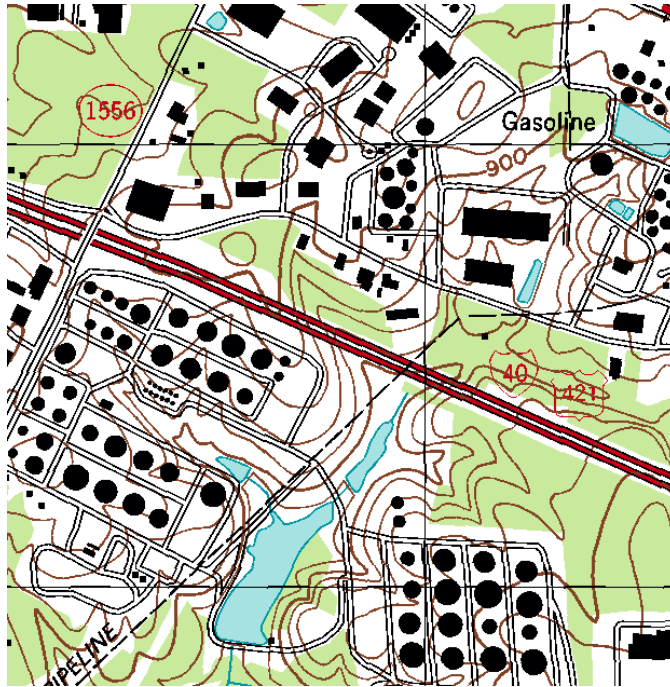


National Fire Protection Association Placard indicating presence of flammable materials. The system uses a scale of 1 (low) to 4 (severe) to indicate severity of potential chemical hazards.





## Recorded AST Examples



Example of AST symbols on a USGS 7.5-minute series topographic map



Example of AST signatures on a black & white aerial photograph

## CHECKLISTS FOR RECORDING SITE FEATURES/CONDITIONS

These forms may be used to provide documentation of the presence/absence of site features/conditions considered under Part B of Form HUD-4128.

**Site Suitability, Access, and Compatibility with Surrounding Development**  
for recording impacts considered under Item 26 of HUD-Form 4128

| Project Name | Investigator(s) | Site Visit Date |
|--------------|-----------------|-----------------|
|              |                 |                 |

**ZONING**

**Is the project in compliance or conformance with local zoning:**

Yes     No (explain) \_\_\_\_\_  
 Not applicable (explain) \_\_\_\_\_

**SITE COMPATIBILITY**

Check all items that apply

**Is the project incompatible with surrounding:**

|                          |                             |                          |                               |
|--------------------------|-----------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Land uses                   | <input type="checkbox"/> | Building type (low/high-rise) |
| <input type="checkbox"/> | Building height, bulk, mass | <input type="checkbox"/> | Building density              |

**Will the project be unduly influenced by:**

|                          |                            |                          |                               |
|--------------------------|----------------------------|--------------------------|-------------------------------|
| <input type="checkbox"/> | Building deterioration     | <input type="checkbox"/> | Transition of land uses       |
| <input type="checkbox"/> | Postponed maintenance      | <input type="checkbox"/> | Incompatible land uses        |
| <input type="checkbox"/> | Obsolete public facilities | <input type="checkbox"/> | Inadequate off-street parking |

**Will the project be influenced by air pollution generators such as:**

|                          |                         |                          |  |
|--------------------------|-------------------------|--------------------------|--|
| <input type="checkbox"/> | Heavy industry          | <input type="checkbox"/> | Large parking facilities (1000 or more cars) |
| <input type="checkbox"/> | Incinerators            | <input type="checkbox"/> | Heavily traveled highway ( 6 or more lanes)  |
| <input type="checkbox"/> | Power generation plants | <input type="checkbox"/> | Oil refineries                               |
| <input type="checkbox"/> | Cement plants           | <input type="checkbox"/> | Other (Specify)                              |

Were any site compatibility issues identified?

Yes                       No

If yes, list mitigation strategies below.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
Lead Investigator's Signature

\_\_\_\_\_  
Date

## Nuisance and Hazard Checklist

for recording impacts considered under Item 28 of HUD-Form 4128

| Project Name | Investigator(s) | Site Visit Date |
|--------------|-----------------|-----------------|
|              |                 |                 |

Check those features that were observed on or adjacent to the property at the time of the visit.

| NATURAL HAZARDS           |   |  |
|---------------------------|---|--|
|                           | Faults, fractures                                   | Fire hazard materials  |
|                           | Cliffs, bluffs, crevices                            | Wind/sand storm concerns   |
|                           | Slope-failures from rains                           | Poisonous plants, insects, animals                               |
|                           | Unprotected water bodies                            | Hazardous terrain features                                       |
| BUILT HAZARDS & NUISANCES |   |  |
|                           | Hazardous street                                    | Inadequate screened drainage catchments                          |
|                           | Dangerous intersection                              | Hazards in vacant lots   |
|                           | Through traffic                                     | Chemical tank-car terminal                                       |
|                           | Inadequate separation of pedestrian/vehicle traffic | Other hazardous chemical storage                                 |
|                           | Play areas next to freeway or other highway traffic | High pressure gas or liquid petroleum transmission lines on site |
|                           | Inadequate street lighting                          | Overhead transmission lines                                      |
|                           | Quarries or other excavations                       | Hazardous cargo transportation routes                            |
|                           | Dumps/sanitary landfills or mining                  | Oil or gas wells   |
|                           | Railroad crossing                                   | Industrial operations  |
| NUISANCES                 |   |  |
|                           | Gas, smoke, fumes                                   | Unsightly land uses  |
|                           | Odors   | Front lawn parking   |
|                           | Vibration   | Abandoned vehicle  |
|                           | Glare from parking area                             | Vermin infestation   |
|                           | Vacant/boarded up buildings                         | Industrial nuisances   |
|                           | Other (Specify)                                     | Other (Specify)  |

Were any nuisances or hazards observed?

Yes
  No

If yes, list mitigation strategies below.

---



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\_\_\_\_\_  
Lead Investigator's Signature

\_\_\_\_\_  
Date

**Commercial/Retail Availability Checklist**  
for recording impacts considered under Item 33 of HUD-Form 4128

| Project Name | Investigator(s) | Site Visit Date |
|--------------|-----------------|-----------------|
|              |                 |                 |

**Residential Projects**

Identify facilities that will be available for residents.

| Facility Type      | Facility Names | Distance to closest facility |
|--------------------|----------------|------------------------------|
| Grocery            |                |                              |
| Clothing Store     |                |                              |
| Retail Store       |                |                              |
| Office Space       |                |                              |
| Employment Centers |                |                              |
| Other              |                |                              |

If commercial/retail facilities are not available via walking or public transportation explain how this will be addressed prior to occupancy by residents.

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**Commercial and Infrastructure Projects**

Identify the project type.

- Manufacturing   
  Retail   
  Job training   
  Recreational services  
 Social Services   
  Education Services   
  Infrastructure (water, sewer, etc).  
 Other

How many residents/employers is the project intended to serve? \_\_\_\_\_

Where are the potential project users located? \_\_\_\_\_

**Other Project Types**

Describe the project type: \_\_\_\_\_

Explain how this project may affect retail/commercial services? \_\_\_\_\_

List any additional comments/observation below.

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Lead Investigator's Signature

Date

**CERTIFICATION FORMS FOR RECORDING LOCAL  
RESOURCE AND SOCIAL AGENCY  
COMMENTS/ANALYSES**

These forms may be used to provide documentation of agency comments/analyses regarding impacts considered under Part B of Form HUD-4128

## KNOWN UNIQUE NATURAL FEATURE/AREA CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Known unique natural areas or features that may  may not  be affected by this project. Effects to the known unique features/areas are potentially beneficial  adverse

Known unique natural areas or features that may be affected by the project are: \_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Officials Signature)

\_\_\_\_\_  
(Officials Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.





## ZONING CERTIFICATION

Project Name: \_\_\_\_\_  
Proposed No. of Units: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_  
\_\_\_\_\_

The above project site is zoned \_\_\_\_\_ and permits  or does not permit  the proposed use; or, zoning is not present, and the proposed use has  has not  been approved for the site.

Additional Comments/Conditions/Concerns \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

|               |  |
|---------------|--|
| _____<br>Date | _____<br>(Official's Signature)            |
|               | _____<br>(Official's Name – Print or Type) |
|               | _____<br>(Official's Title)                |
|               | _____<br>(Department Name)                 |

Note: Copying official letterhead onto this certification is encouraged.

## PUBLIC WATER CERTIFICATION

Project Name: \_\_\_\_\_  
Proposed No. of Units: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_  
\_\_\_\_\_

Public Water is available and adequate  or is not available  to serve the above project. The closest tap is a \_\_\_\_\_ inch line located about \_\_\_\_\_ feet off-site.

Location of line: \_\_\_\_\_  
\_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

|               |   |
|---------------|---|
| _____<br>Date | _____<br>(Officials Signature)            |
|               | _____<br>(Officials Name – Print or Type) |
|               | _____<br>(Official’s Title)               |
|               | _____<br>(Department Name)                |

Note: Copying official letterhead onto this certification is encouraged.

**PUBLIC SEWER CERTIFICATION**

Project Name: \_\_\_\_\_  
Proposed No. of Units: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_  
\_\_\_\_\_

Public Sewer is available and adequate  or is not available  to serve the above project. The closest tap is a \_\_\_\_\_ inch line located about \_\_\_\_\_ feet off-site. This line is approximately \_\_\_\_\_ feet deep. This will be a gravity flow system  ; a lift station will be required  or will not be required  Location of line: \_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date (Officials Signature)  
\_\_\_\_\_  
(Officials Name – Print or Type)  
\_\_\_\_\_  
(Official’s Title)  
\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## SOLID WASTE REMOVAL CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Solid Waste disposal for the above project can be adequately handled by public  or private collectors  without adversely affecting landfill capacity, ; or Solid Waste disposal is limited  due to the unavailability of collectors  or adequate landfill capacity  .

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Officials Signature)

\_\_\_\_\_  
(Officials Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## PUBLIC EDUCATION CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

The above project, which is located in the \_\_\_\_\_ school district(s), will  will not  adversely affect the schools serving this project. Furthermore, schools located in this district are  are not  considered high risk or poor performing schools per state or federal performance standards.

The schools that will serve project are: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Officials Signature)

\_\_\_\_\_  
(Officials Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## RECREATIONAL SERVICES CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

\_\_\_\_\_

Adequate and appropriate Recreational Services and Facilities are  are not  available for this project. Furthermore, available Recreational Services and Facilities will  will not  be adversely affected by this project.

Recreational facilities and organization that may serve the project are: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Official's Signature)

\_\_\_\_\_  
(Official's Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## SOCIAL SERVICES CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Adequate and appropriate Social Services are  are not  available for this project  
Furthermore, available Social Services will  will not  be adversely affected  
by this project.

Social organizations that may serve the project are: \_\_\_\_\_

\_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date

\_\_\_\_\_

(Officials Signature)

\_\_\_\_\_

(Officials Name – Print or Type)

\_\_\_\_\_

(Official's Title)

\_\_\_\_\_

(Department Name)

Note: Copying official letterhead onto this certification is encouraged.



## HEALTH SERVICES CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Adequate and appropriate Health Services are  are not  available for this project  
Furthermore, available Health Services will  will not  be adversely affected  
by this project.

Health Service/Provider organizations that may serve the project are: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Officials Signature)

\_\_\_\_\_  
(Officials Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## EMERGENCY MEDICAL SERVICE CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Emergency Medical Service is available and adequate  for the project as the average response time of \_\_\_ minutes falls within the average community response time of \_\_\_\_\_ minutes; or adequate Emergency Medical Service is not available  for the project. Furthermore, available Emergency Medical Service will  will not  be adversely affected by the project.

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Official's Signature)

\_\_\_\_\_  
(Official's Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## FIRE PROTECTION CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

\_\_\_\_\_

Fire Protection is available and adequate  for the project as the average response time of \_\_\_\_\_ minutes falls within the average community response time of \_\_\_\_\_ minutes; or adequate Fire Protection is not available  for the project. Furthermore, available Fire Protection will  will not  be adversely affected by the project.

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Official's Signature)

\_\_\_\_\_  
(Official's Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## LAW ENFORCEMENT CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

\_\_\_\_\_

Police Service is available and adequate  for the project as the average response time of \_\_\_\_\_ minutes falls within the average community response time of \_\_\_\_\_ minutes; or adequate Police Service is not available  for the project. Furthermore, available Police Service will  will not  be adversely affected by the project.

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Official's Signature)

\_\_\_\_\_  
(Official's Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## PUBLIC TRANSPORTATION CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

\_\_\_\_\_

Public transportation is  or is not available  to serve the above project.

If available, Public transportation includes: bus  train  cab  other

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Officials Signature)

\_\_\_\_\_  
(Officials Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## TRANSPORTATION CERTIFICATION

Project Name: \_\_\_\_\_

Proposed No. of Units: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Closest street intersection or landmark: \_\_\_\_\_

Nearby public roadways conveying traffic to and from the project site will  will not   
be adversely affected by the project (If applicable, please attach a copy of the supporting  
traffic impact study).

Additional Comments/Conditions/Concerns \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Official's Signature)

\_\_\_\_\_  
(Official's Name – Print or Type)

\_\_\_\_\_  
(Official's Title)

\_\_\_\_\_  
(Department Name)

Note: Copying official letterhead onto this certification is encouraged.

## Sample Service/Resource Impact Letter

(Used only for activities that require Environmental Assessments – Part B of Form 4128)  
*Portions of this sample letter are based on a letter developed by Ana Kimsey, Community Development Planner - City of Raleigh.*

### INSTRUCTIONS

1. Items in **bold** (excluding items in the Determination Definitions box) are to be changed as indicated
2. Items in [brackets] are selections. Select the applicable statement. Delete the or and the remaining statement.
3. Attach a Site Vicinity Map prior to mailing.

### Date

### Address of Agency Consulted

SUBJECT: **Your Organization Name, Project Name**, HUD Grant Number (if available):

To Whom It May Concern:

**Your Organization Name** is [requesting a **Name of Program** grant or requesting to release funds for a **Name of Program** grant] from the US Department of Housing and Urban Development (HUD) to undertake a project known as **Project Title**, located at [**Street Address or Site Description**] (Site Map Attached) for the purpose of **Nature/Scope of Project**.

To facilitate compliance with the National Environmental Policy Act of 1969 and HUD Regulations at 24 CFR Part 50, an Environmental Assessment must be completed prior to releasing funds for the **Project Title** project. This letter is a formal request to determine what effect(s) the proposed activity may have on [operations and services provided by **Agency Name** or resources managed by **Agency Name**]. Using your area of expertise as a guide, please indicate within 30 days of receipt of this letter which of the type of impact(s) your agency anticipates because of the proposed activity by placing an X beside the appropriate impact category(ies) below, attaching necessary documentation, and returning this form to **Your Organization Name** (you may fax this form with your response to **Fax Number**).

- No Impact Anticipated
- Potentially Beneficial
- Potentially Adverse/Requires Documentation Only
- Potentially Adverse/Requires More Study
- Needs Mitigation

Signature, Title, and Date: \_\_\_\_\_

If you have any questions or need any additional information, please contact **Preparer or Responsible Official** at **Phone Number** or **email address**. Your time and effort are appreciated.

Sincerely,

**Preparer or Responsible Official**  
**Title**

**DETERMINATION DEFINITIONS**

**No Impact Anticipated** –No additional analysis or mitigation efforts are needed.

**Potentially Beneficial** – Anticipated beneficial impacts.

**Potentially Adverse/Requires Documentation Only** – The impacts may be so small as not to require further study; or standard mitigation procedures have been established (for example, a sediment/erosion control plan must be submitted and sediment/erosion controls devices must be installed per existing sediment/erosion regulations).

**Potentially Adverse/Requires More Study** – The impact in question should be subject to further review (consultation with experts, etc.) and study.

**Needs Mitigation/Project Modification** – The impact is adverse and requires mitigation for impacts or project modification (for example, the projects needs to be redesigned for access by emergency vehicles).