



Environmental Review Process

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Overview

- **Regulations**
- **Environmental reviews**
- **Documentation**
- **Public notices**
- **Request for Release of Funds (RROF)**
- **Non-compliance with rules and regulations**
- **Funds released/project begins**

Code of Federal Regulation

Environmental Review Procedures

- **24 CFR Part 58**
- <http://www.floridajobs.org/community-planning-and-development/assistance-for-governments-and-organizations/community-development-block-grant-program>

Floodplain Management and Wetlands

- **24 CFR Part 55**
- **Executive Order 11988**
- **Executive Order 11990**

Code of Federal Regulation

Historical Preservation

- 36 CFR Part 800
- SHPO and THPO

Coastal Zone Management Act

- Section 307 (c) and (d)

Sole Source Aquifers

- 40 CFR 149

Endangered Species Act

- 50 CFR Part 402

Code of Federal Regulation (cont.)

Wild & Scenic Rivers Act

- **Section 7 (b) and (c)**
- **Nationwide Rivers Inventory – Section 5 (d)**

Clean Air Act

- **Section 176 (c) and (d)**
- **40 CFR Part 6**
- **40 CFR Part 51**
- **40 CFR Part 93**

Code of Federal Regulation (cont.)

Farmland Protection Policy Act

- **7 CFR Part 658**
- **Form AD-1006**

Environmental Justice

- **Executive Order 12898**

Noise Abatement & Control

- **24 CFR Part 51, Subpart B**

Explosive & Flammable Operations

- **24 CFR Part 51, Subpart C**

Code of Federal Regulation (cont.)

Hazardous, Toxic or Radioactive Materials & Substances

- **24 CFR 58.5 (i)(2)**

Airport – 24 CFR Part 51, Subpart D

- **Accident Potential Zone (APZ)**
 - **Military airports**
- **Runway Protection Zone/Clear Zone (RPZ/CZ)**
 - **Civilian airports**

National Environmental Policy Act of 1969 (NEPA)

Environmental Review Process

A review of the proposed project site:

- **Is required for all federally funded projects.**
- **Is the responsibility of the local government.**
- **Should begin as soon as possible.**
- **24 CFR 58.30(b).**

Levels of Review

- **Exempt**
- **Categorically Excluded Not Subject to §58.5**
- **Categorically Excluded Subject to §58.5 (CEST)**
- **Environmental Assessment**
- **Environmental Impact Statement**

Categorically Excluded Subject to 24 CFR §58.5

- **Infrastructure projects**
 - **Water and sewer line replacement**
 - **Water treatment plants**
 - **Road paving**

- **Housing projects**
 - **Broad level review**
 - **Tier I and Tier II**

Infrastructure Projects

- **24 CFR §58.35(a)(1)**
- **Complete statutory worksheet checklist.**
- **Contact federal, state and local agencies as needed.**
- **Public notice – if required.**
- **Request for Release of Funds (RROF).**

Statutory Worksheet and Documentation 14 Categories

Historic Preservation

Will the project have the potential to impact historic properties or is it located in an historic district?

For proposed housing rehabilitation projects:

- Is the home eligible for listing on the National Register of Historic Places?**
- Is the home or are nearby homes 50 years of age or older?**
- Is there a cultural and/or religious significance to the Native American Indian tribes?**
- Will the soil be disturbed?**

Historical Preservation (cont.)

- If **No** to previous questions:
 - update Environmental Review Record (ERR) and continue with the review.
- If **Yes** to previous questions:
 - contact the State Historic Preservation Office (SHPO) and/or Tribal Historical Preservation Office (THPO).

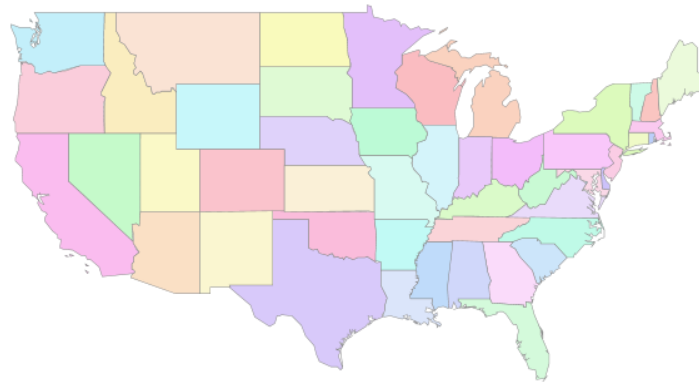
Florida State Clearinghouse

- Must be notified for all projects using federal funds
- Provides coastal zone “consistency”
 - Allow 45 to 60 days to respond

Historical Preservation (cont.)

Tribal Historical Preservation Office (THPO)

- HUD notice – CPD 12-006
- Tribal Directory Assessment Tool (TDAT) website



Historical Preservation (cont.)

Tribal consultation process (cont.)

- **Only between the Responsible Entity (RE) and THPO.**
 - **Letters on RE letterhead and signed by “Certifying Official”.**
 - **Send certified return mail receipt USPS tracking information and include in the review.**
 - **30 days from date of receipt**
 - **Track all phone calls and correspondence**
 - **RE attaches letter to an email with delivery and read receipts.**

Only the RE may contact and consult with THPO.

Historical Preservation (cont.)

Information provided to THPO should include:

- **Description of the project;**
- **Topographic map indicating the Area of Potential Effect (APE);**
- **Surveys;**
- **Archaeological or historical properties within a one mile radius; and**
- **SHPO letter.**

Floodplain Management

Flood Insurance Rate Map (FIRM)

- **Color maps**
- **Project location**

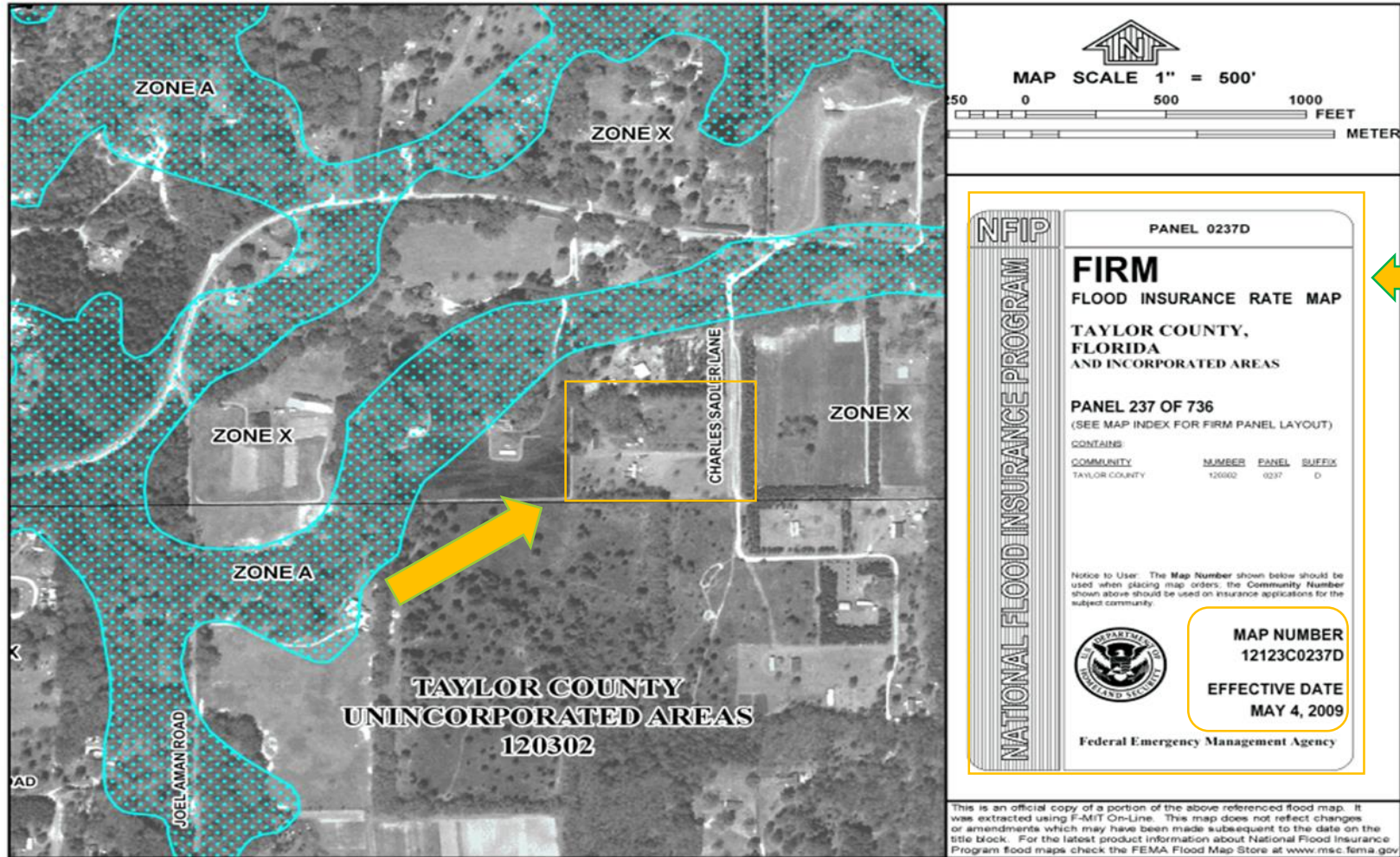
Insurance requirements for the community and property owner.

- **24 CFR 58.6**

Projects located in a flood zone must complete the decision making (8-step) process.

- **24 CFR Part 55**
- **Indicate the date completed**

Floodplain Management (cont.)



Wetland Protection

Does the project involve:

- **New construction?**
- **Ground disturbance?**

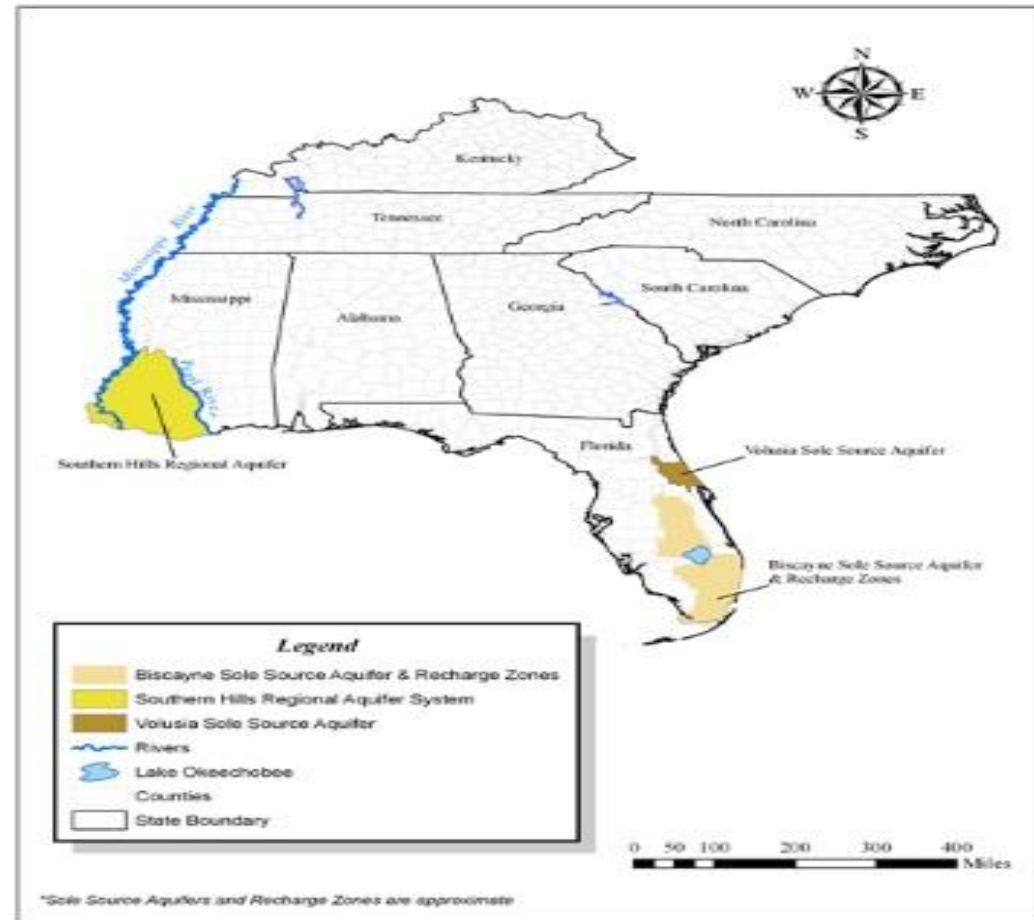
If **no - document the ERR.**

If **yes - ask the following question:**

- **Will the project have impacts to the wetlands on or offsite?**
 - **If yes, complete the 8-step process.**

Sole Source Aquifers

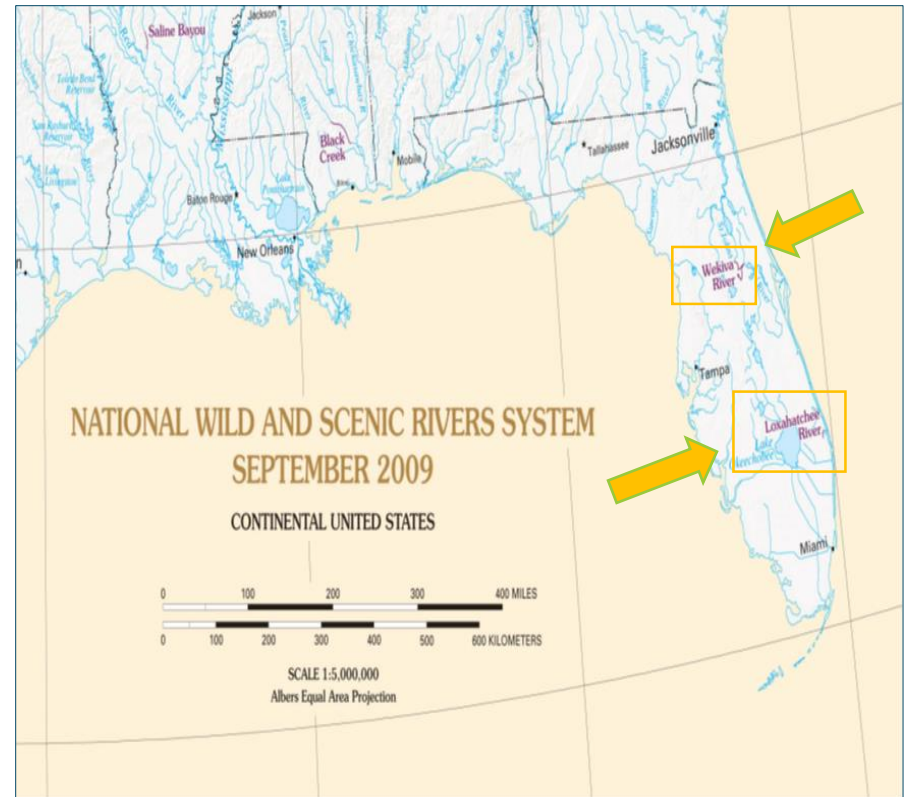
Will the project have the potential to impact a sole source aquifer?



Wild and Scenic Rivers

**Will the project
affect a Wild and
Scenic River?**

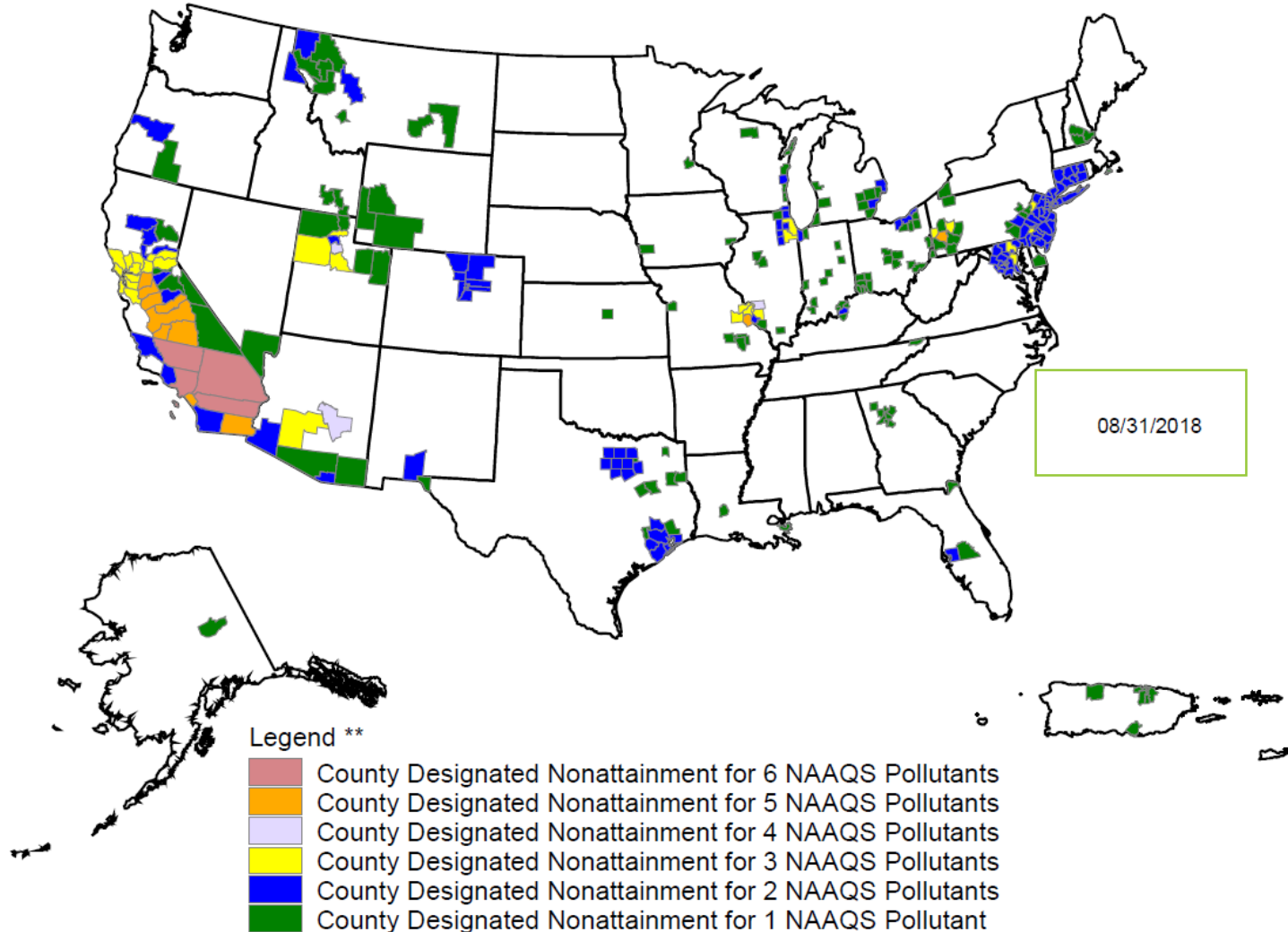
**Is the project within
one mile of a Wild
and Scenic River?**



Clean Air Map

Counties Designated "Nonattainment"

for Clean Air Act's National Ambient Air Quality Standards (NAAQS) *



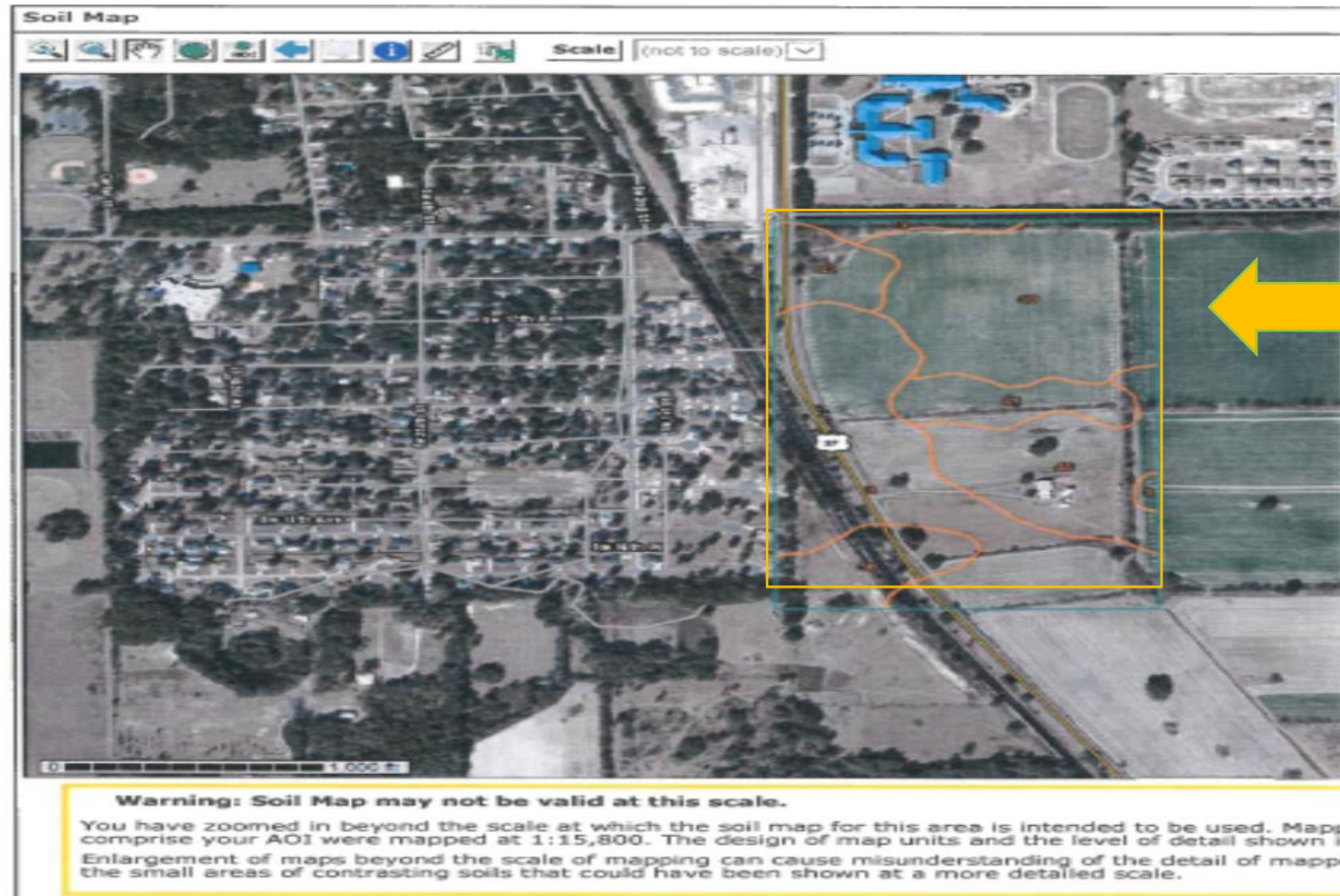
Farmland Protection

Determine if the project will result in conversion of prime, unique or state/locally important farmland.

Acceptable methods:

- **U.S. Department of Agriculture Web Soil Survey**
 - **Verify project is “not prime farmland”**
 - **Form AD-1006**
- **Census Bureau**

Farmland Protection (cont.)



Report — Prime and other Important Farmlands

Alachua County, Florida

Map Symbol	Map Unit Name	Farmland Classification
3	Arredondo fine sand, 0 to 5 percent slopes	Not prime farmland
41	Pedro fine sand, 0 to 5 percent slopes	Not prime farmland
42	Pedro-Jonesville complex, 0 to 5 percent slopes	Not prime farmland
46	Jonesville-Cadillac-Bonneau complex, 0 to 5 percent slopes	Not prime farmland
58	Lake fine sand, 0 to 5 percent slopes	Not prime farmland

Environmental Justice

Determine if project will have a disproportionately adverse impact on low-income and/or minority populations.

- If **no**, provide documentation supporting the determination.
 - Do not state “no impact”.
- If **yes**, document how the impacts will be mitigated.
 - If mitigation is unsuccessful, the project will be rejected.

Toxic, Hazardous & Radioactive Substances

Project should be free of hazardous materials, contamination, toxic chemicals, gases and radioactive substances. [24 CFR 58.5 (i)(2)(i)]

- **Examples: brownfields, superfunds, landfills and dry cleaners.**

Use the NEPAssist website to document hazards.

- **Include the NEPAssist map and Enforcement and Compliance History Online (ECHO) reports.**

Mitigation is required when toxic substances are present.

Toxic, Hazardous & Radioactive Substances (cont.)

Multi-family and non-residential property must include evaluation of previous uses by a qualified professional.

- Phase I
- Phase II as needed
- ASTM E 1527-13



Accident Potential Zone and Runway Protection Zone

Determine if the project is located within the Accident Potential Zone (APZ) or Runway Protection Zone/Clear Zone (RPZ/CZ).

Military Airports (APZ)

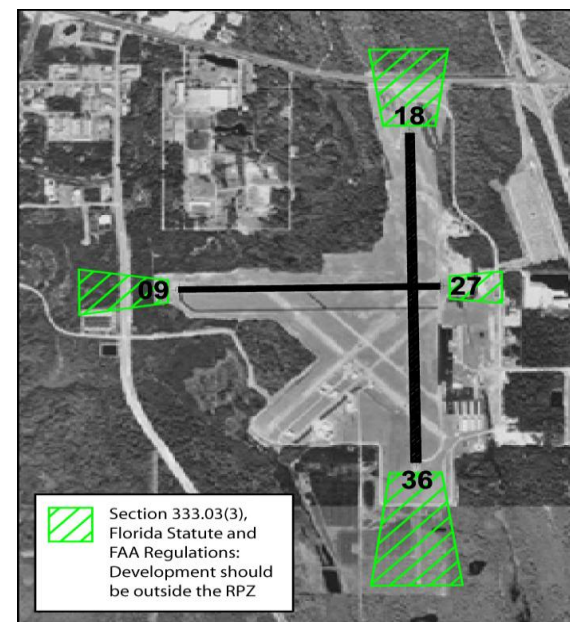
- Within 15,000 feet

Civilian Airports (RPZ/CZ)

- Within 2,500 feet

Written notification from the airport operator.

Copy of airport's 10-year expansion plan.



Checklist for CEST Projects

- **Contact federal, state and local agencies;**
- **Floodplains or Wetlands;**
- **Detailed scope of work;**
- **Picture of the project;**
- **Statutory Worksheet;**
 - **Documentation of Compliance form**
 - **Certificate of Categorical Exclusion form**
- **Notice of Intent to Request Release of Funds (NOI/RROF) public notice; and**
- **Request for Release of Funds (7015.15).**

Categorically Excluded Subject to 24 CFR §58.5

- **Housing projects**
 - **Broad level review**
 - **Tier I and Tier II**

24 CFR §58.35(a)(3)(i)

- **Rehabilitation of one to four single family homes**
 - **No limit to the number of homes rehabilitated as long as:**
 - **The density does not increase beyond four units; and**
 - **The land use does not change.**
- **The 2,000 foot requirement does not apply.**

24 CFR §58.35(a)(3)(i)

- **Rehabilitation of one to four single family homes (cont.):**
 - **The restriction regarding the footprint of the home increasing in a floodplain or a wetland was removed December 15, 2013.**

Difference between rehabilitation and demolition

- **Rehabilitation is the construction on the original home.**
- **Demolition occurs when the current home is removed from the site. The replacement home is “new construction” or re-construction.**
 - **Above Ground Storage Tanks (AGST) in excess of 100 gallons within a one mile radius.**
 - **Acceptable Separation Distance (ASD).**
 - **Noise assessment to include railroads, highways and airports. Refer to 24 CFR Part 51, Subpart B.**

Acceptable limits for “new” construction consist of:

- **An individual action involving four or fewer housing units;**
- **The units are less than 2,000 feet apart;**
and
- **May involve four one-unit homes or one four-unit home.**

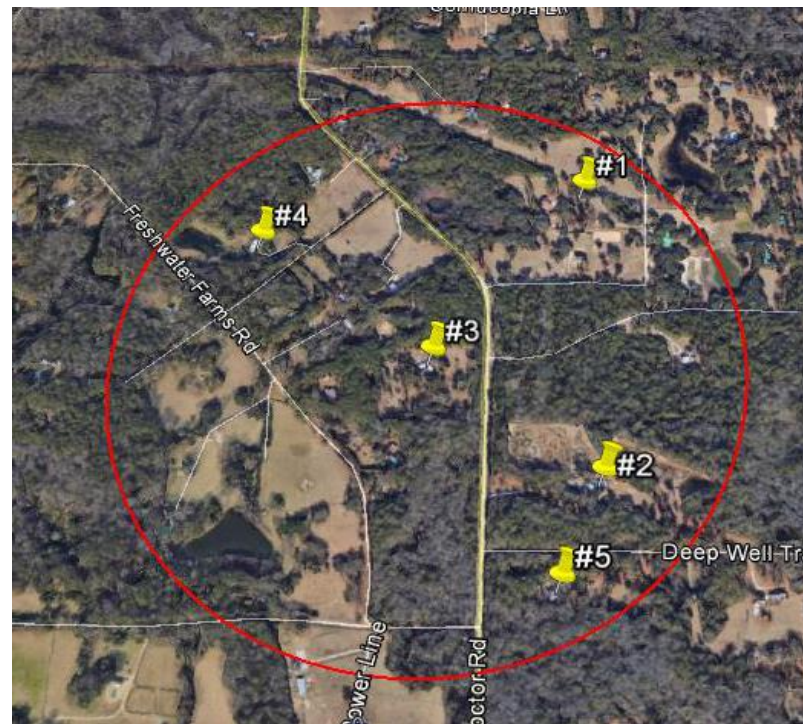
Categorically Excluded Subject to 24 CFR §58.5 (cont.)

- **“New” construction of five or more housing units [24 CFR Part 58.35(a)(4)(ii)] is acceptable for an individual action when:**
 - **They are developed on scattered sites;**
 - **Sites are more than 2,000 feet apart; and**
 - **There are no more than four housing units on any one site.**
- **Rehabilitation of a building for residential use does not apply [24 CFR Part 58.35 (a)(4)(iii)].**

Categorically Excluded Subject to 24 CFR §58.5 (cont.)

A Environmental Assessment is required for “new” construction when:

- **there are five or more housing units, and**
- **the units are less than 2,000 feet apart.**



Categorically Excluded Subject to 24 CFR §58.5 (cont.)

- **Rehabilitation of multifamily residential [24 CFR Part 58.35(a)(3)(ii)]**
 - **Unit density is not changed more than 20 percent,**
 - **The project does not involve changes in land use from residential to non-residential, and**
 - **The estimated cost of rehabilitation is less than 75 percent of the total estimated cost of replacement after rehabilitation.**

A change in land use will require an Environmental Assessment.

Tier Environmental Reviews

Steps for Unspecified Site Strategy [24 CFR 58.35]:

- **Determine the level of review**
- **Conduct a broad environmental review**
- **Describe the project in writing**
- **Develop a detailed written strategy**
- **Site specific checklist**
- **Publish/Post NOI/RROF public notice**
- **Request for Release of Funds (7015.15)**
- **Authority to Use Grant funds (7015.16)
issued by the State**
- **Choose individual sites and complete the
Site Specific checklist**

Site Specific Review (cont.)

Do not commit funds on a housing project until the site specific review is cleared and a release is issued by DEO.



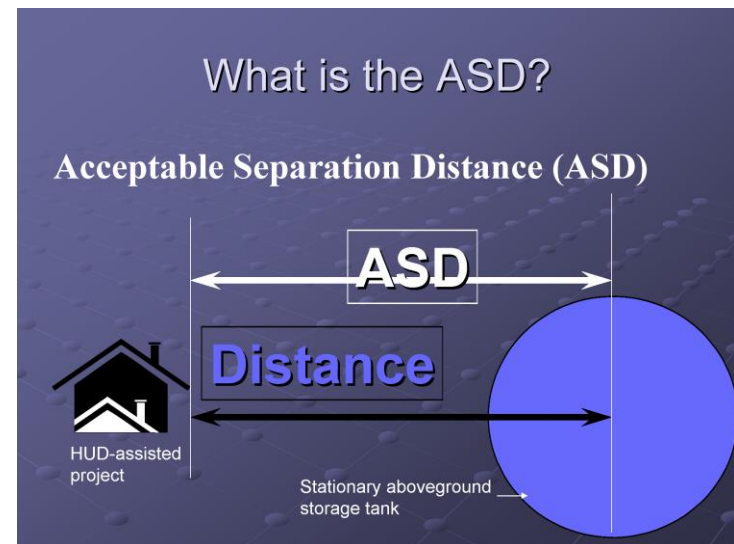
Site Specific Review (cont.)

Acceptable Separation Distance (ASD) for above ground storage tanks (AGST).

24 CFR Part 51, Subpart C

- Above ground, stationary containers in excess of 100 gallons
- Measure from edge of home to center of tank

Applies only to new home construction.



Site Specific Review (cont.)

How to locate and document above ground storage tanks:

- **Use the Florida Department of Environmental Protection website;**
- **Use Google Earth Pro for aerial views;**
- **Drive the area;**
- **Provide pictures of each tank;**
- **Include the ASD calculation;**
- **Include the distance from the project to the tank;**
- **Provide all correspondence and mitigation undertaken.**

Site Specific Review (cont.)

What is not considered?

- **Underground tanks;**
- **Propane tanks for cooking;**
- **Stationary above ground containers less than 100 gallons;**
- **Mobile – tanker trucks, barges, railroad tank cars;**
- **Pipelines; and**
- **Existing residence as long as the number of individuals do not increase.**

Site Specific Review (cont.)

Diked vs. non-diked containers

- **A diked container provides 98 percent protection from spills.**
- **Double walled containers are still considered as a single wall container.**



Site Specific Review (cont.)

Manufactured homes:

- Homes replaced up to 121 percent of original footprint is not subject to the ASD requirement.
- Homes replaced that are equal to or more than 122 percent of the original footprint are subject to the ASD requirements.

A manufactured home located outside of the original home's footprint is subject to the ASD requirement.

Site Specific Review (cont.)

- **Toxic, Hazardous and Radioactive Substances:**
 - **Use the NEPAssist website to document EPA hazardous facilities.**
 - **Lead-based Paint**
 - **Asbestos (NESHAP)**

Lead-based Paint (LBP)

HUD Lead Safe Housing Rule (LSHR)

- **24 CFR Part 35, Subparts B through M**
 - **Applies to housing**
 - **Based on the amount of federal rehabilitation assistance the project will receive**
 - **Up to \$5,000 per unit**
 - **\$5,001 to \$25,000 per unit**
 - **More than \$25,001 per unit**

Lead-based Paint (cont.)

Requirements:

- **Up to \$5,000 per unit:**
 - **May assume all surfaces have LBP,**
 - **Covers only the surfaces being disturbed, and**
 - **Confine hazards using interim controls.**

Clearance testing is performed after rehabilitation is complete.

Lead-based Paint (cont.)

Requirements:

- **\$5,001 to \$25,000 per unit:**
 - **Perform a risk assessment**
 - **Identify all lead hazards**
 - **Include the common areas**

Clearance testing is performed after rehabilitation is complete.

Lead-based Paint (cont.)

Requirements:

- **More than \$25,001 per unit:**
 - **Perform a risk assessment,**
 - **Identify all lead hazards, and**
 - **Abate all lead hazards with an abatement contractor.**
- **Clearance testing is performed before regular rehabilitation may begin.**
- **All test results must be included with the Environmental Review Record (ERR).**

Lead-based Paint (cont.)

Notifications to home occupants

- “Notice of Evaluation or Presumption”
- “Notice of Hazard Reduction Activity”
- “Protect Your Family From Lead” pamphlet.

Environmental Review Record must include a copy of all lead-based paint and clearance reports.

The home occupants are to receive the appropriate notice and a copy of all reports within 15 calendar days.

Lead-based Paint (cont.)

EPA recognized test kits are not allowed for determining LBP.

- **Example: 3M LeadCheck test kit.**

Homes that are demolished are exempt from the LBP requirements.

Follow all federal, state and local disposal requirements.

Asbestos

- **Section 112 of the Clean Air Act**
 - **National Emission Standards for Hazardous Air Pollutants (NESHAP)**
 - **Regulated by the Florida Department of Environmental Protection (FDEP)**
 - **Affects rehabilitation and demolition housing projects**
 - **Distance between homes**
 - **City block**
 - **Neighborhood**

Noise

What are the requirements for housing rehabilitation and demolition?

Noise calculation required for homes located within:

- **1,000 feet of a highway,**
- **3,000 feet of a railroad,**
- **five miles of a commercial airport, or**
- **15 miles of a military airport.**

Yes: Noise analysis required.

No: Document the site's location on a map and indicate the distance to each noise source.

Noise (cont.)

Commercial Airport

- Air traffic control tower
- Jets
- Noise contours

General Aviation Airport

- Generally small
- Smaller aircraft



Should account for all small airports.

Complete the airport noise worksheet.

Noise (cont.)

Exterior day/night noise requirements (in decibels):

24 CFR 51.103

- **“Acceptable” - not exceeding 65 dB**
- **“Normally Unacceptable” - 66 dB to 75 dB**
- **“Unacceptable” - above 75 dB**

Noise (cont.)

Acceptable noise zone

- 65 dB or less

Documentation requirements:

- Day/Night noise level calculator;
- A map designating the project location and the distance to the source(s); and
- FDOT maps.

Noise (cont.)

Normally Unacceptable noise zone

- **Documentation requirements:**
 - **Same as “Acceptable” noise zone;**
 - **For rehabilitations:**
 - **STraCat worksheet**
 - **inside noise level must be 45 dB or less**

Noise (cont.)

Normally Unacceptable noise zone (con't)

- **For demolitions:**
 - **Barrier Performance Module**
 - **Types of Barriers may include:**
 - **wood fence, berms or buildings**
- **Refer to the U.S. Department of Housing and Urban Development (HUD) Noise Guidebook**
- **Environmental Assessment [24 CFR 51.104(b)(1)]**
- **“Exceptions” listed under 24 CFR 51.105**

Noise (cont.)

Unacceptable noise zone

- Requires an Environmental Impact Statement (EIS); and
- Special approval.

Noise (cont.)

Highway Type

Interstate

- Autos
- Medium Trucks
- Heavy Trucks

Location

“Urban Area”

- 89 percent
- 2 percent
- 9 percent

Interstate

- Autos
- Medium Trucks
- Heavy Trucks

“Rural Area”

- 80 percent
- 3 percent
- 17 percent

Noise (cont.)

Highway Type

Major Arterial

- Autos
- Medium Trucks
- Heavy Trucks

Location

“Urban Area”

- 92 percent
- 4 percent
- 4 percent

Major Arterial

- Autos
- Medium Trucks
- Heavy Trucks

“Rural Area”

- 87 percent
- 4 percent
- 9 percent

Activities that are not Exempt or Categorically Excluded under 24 CFR 58.34 and 58.35

- **Includes:**
 - **A change in use;**
 - **New construction;**
 - **Major rehabilitation;**
 - **Change in size or capacity by more than 20 percent; and**
 - **“2,000 foot rule” for housing.**

Environmental Assessment (cont.)

- **Reviews the entire geographic service area.**
- **Covers activities with a greater potential for impact.**
- **Involves the Statutory Worksheet and National Environmental Protection Act (NEPA) checklist.**
- **Includes alternatives.**
- **Will determine if an Environmental Impact Statement EIS.**

Environmental Assessment (cont.)

- **Contact appropriate agencies to complete the Statutory and NEPA checklist**
 - **Examples: public safety, transportation, school board, health care facilities, recreation and cultural facilities.**
- **Finding of No Significant Impact (FONSI) or Finding of Significant Impact (FOSI)**
- **Concurrent public notice**
- **RROF (7015.15).**

Finding of No Significant Impact

Responsible Entity (RE) signs the FONSI determination. [24 CFR Part 58.40]

The RE may be an Elected Official, Mayor or Chairman.

The “Delegation of Authority” authorizes a designated person to sign on the behalf of the RE and must be included with the environmental review.

Checklist for Environmental Assessment Projects

- **Detailed scope of work;**
- **Color pictures of all project areas;**
- **All documentation requirements associated with the Statutory Worksheet and NEPA checklist are to be completed prior to the FONSI determination and RE signature;**
- **Concurrent or FONSI Public notice;**
- **Request for Release of Funds (RROF).**

Public Notices (24 CFR 58.45)

Floodplain and Wetlands [24 CFR 55.20]

- **Early Floodplain/Wetland public notice**
 - **15-day public comment period after date of publication**
- **Final Floodplain/Wetland public notice**
 - **Seven day public comment period after date of publication**
 - **May run concurrent with the FONSI public notice**

The Early and Final Floodplain/Wetland public notices are required to be published in a local newspaper.

Public Notices (cont.)

Notice of Intent to Request Release of Funds (NOI/RROF)

- **Seven day public comment period after date of publication**
- **10-day comment period if posted**

Concurrent Notice (FONSI/NOI/RROF)

- **15-day public comment period after date of publication**
- **18-day public comment period if posted**
- **Notify all agencies contacted during the review process.**

Request for Release of Funds

Form HUD-7015.15

- **Must be signed by the Certifying Officer after the last date of the public notice comment period.**
- **Use the current form dated July 31, 2017.**
- **Page 1, Section 11 must include the project description, cost and all funding sources.**
- **Must be received by DEO before the required 15-day comment period will begin.**
- **The Environmental Review Record (ERR) alone does not start the required comment period by the DEO.**

Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development
Office of Community Planning and Development



OMB No. 2506-0087
(exp. 03/31/2020)

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s)	2. HUD/State Identification Number	3. Recipient Identification Number (optional)
4. OMB Catalog Number(s)	5. Name and address of responsible entity	
6. For information about this request, contact (name & phone number)		
8. HUD or State Agency and office unit to receive request	7. Name and address of recipient (if different than responsible entity)	

The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following

9. Program Activity(ies)/Project Name(s)	10. Location (Street address, city, county, State)
--	--

11. Program Activity/Project Description

- Project description & cost
- Include all funding sources

Part 2. Environmental Certification (to be completed by responsible entity)

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
2. The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
3. The responsible entity has assumed responsibility for and complied with and will continue to comply with Section 106 of the National Historic Preservation Act, and its implementing regulations 36 CFR 800, including consultation with the State Historic Preservation Officer, Indian tribes and Native Hawaiian organizations, and the public.
4. After considering the type and degree of environmental effects identified by the environmental review completed by the responsible entity for the proposed project described in Part 1 of this request, I have found that the proposal **did did not require the public dissemination of an environmental impact statement.**
5. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
6. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
7. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

As the duly designated certifying official of the responsible entity, I also certify that:

8. I am authorized to and do consent to assume the status of Federal official under the National Environmental Policy Act of 1969 and each provision of law designated in the 24 CFR 58.5 list of NEPA-related authorities insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action that have been assumed by the responsible entity.
9. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying officer of the responsible entity.

Signature of Certifying Officer of the Responsible Entity

X

Address of Certifying Officer

Title of Certifying Officer

Date signed

Part 3. To be completed when the Recipient is not the Responsible Entity

The recipient requests the release of funds for the programs and activities identified in Part 1 and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient

X

Title of Authorized Officer

Date signed

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

Websites

U.S. Dept. of Housing and Urban Development (HUD) home page:

<https://www.hudexchange.info/>

Environmental Review:

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

Noise calculator:

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

Acceptable Separation Distance (ASD):

<https://www.hudexchange.info/resource/2766/acceptable-separation-distance-electronic-assessment-tool/>

Websites (cont.)

Barrier Performance Module:

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

Sound Transmission Classification Assessment Tool (STraCAT):

- <https://www.hudexchange.info/stracat/>

Websites (cont.)

Tribal Directory Assessment Tool (TDAT):

<https://egis.hud.gov/tdat/>

State Historical Preservation Office (SHPO):

<http://dos.myflorida.com/historical/>

Florida State Clearinghouse:

<https://fldep.dep.state.fl.us/clearinghouse/>

Websites (cont.)

Flood Insurance Rate Map (FIRM):

<https://msc.fema.gov/portal/home>

Wetland map:

<https://www.fws.gov/wetlands/>

**Hazardous, Toxic & Radioactive Substances
(use Google Chrome or Firefox):**

NEPAssist:

<https://www.epa.gov/nepa/nepassist>

Websites (cont.)

U.S. Fish and Wildlife Service

- IPaC: <https://ecos.fws.gov/ipac/>
- Endangered Species: <https://www.fws.gov/endangered/>
- Coastal Barrier Resource System: <https://www.fws.gov/cbra/Maps/Mapper.html>

Websites (cont.)

Nationwide Rivers Inventory list:

<https://www.nps.gov/subjects/rivers/nationwide-rivers-inventory.htm>

Farmland Protection – Web Soil Survey:

<https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

Florida Department of Environmental Protection - Asbestos:

<https://floridadep.gov/air/permitting-compliance/content/air-compliance-and-enforcement-section>

Websites (cont.)

AD-1006:

https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf

Florida Department of Transportation:

<https://tdaappsprod.dot.state.fl.us/fto/>

Questions

