

**ENVIRONMENTAL and HISTORIC PRESERVATION SCREENING FORM**

*This memo should be attached to all project information sent to the Grant Programs Directorate (GPD) for an environmental and historic preservation (EHP) regulatory compliance review. Complete sections A – D of this memo, as applicable. When questions are not applicable to the project, leave the field blank. This memo is intended to be completed electronically. Refer to Appendix A (page 10) for guidance on how to make an aerial map (if required for your project), and refer to Appendix B (page 11) for a list of online resources to help you provide visual documentation. Contact GPD-EHP for a version of this memo that is suitable for printing and completing by hand. To check (X) a box, left double-click using your mouse and a Check Box Field Form Box will appear. On the Check Box Field Form Box, select the default value as Checked and press OK. To write in a text field (\_\_\_\_), select the text field with your mouse and begin typing.*

*Your completed screening form with necessary attachments must be submitted to the Centralized Scheduling and Information Desk (CSID) at [askcsid@dhs.gov](mailto:askcsid@dhs.gov) with the following information in the subject line of the e-mail: EHP Submission: Project Name, Subgrantee Name; Grant Award Number (i.e., EHP Submission: Camera Installation, Anytown Courthouse, 2010-AB-C1-2345).*

**A. PROJECT INFORMATION**

Grant Program Name: TSGP DHS Grant Award Number: \_\_\_\_\_

Project Name: Physical Security Enhancements in Vinings, GA Grant Fiscal Year: 2010

- Project Type (Check all that apply):
- Physical security enhancements (i.e., installation of fencing, cameras, TWIC readers, bollards, motion detection systems, x-ray machines, lighting, etc.)
  - New installation/construction/renovation (i.e., emergency operations centers, docks, piers, security guard buildings, etc.)
  - Renovations/upgrades/modifications to structures 50 years old or older
  - Communication towers, related equipment, and equipment shelters
  - Other ground disturbing activities (i.e., trenching, excavation, etc.)
  - Training and exercises (specify whether classroom-based or field-based; field-based only require further information below) \_\_\_\_\_
  - Purchase of equipment (specify type, and whether mobile/ portable, or installation will be required) Installation of CCTV cameras and lighting
  - Other (specify) \_\_\_\_\_

Grantee Name (SAA): State of Georgia

State: GA County: Cobb City: Vinings Agency: CSX Transportation

Dollar value of grant (optional): \_\_\_\_\_

## B. PROJECT DESCRIPTION/LOCATION

*The following information will be required in order to complete a review for each project type. If multiple "project types" describe the same project, [i.e., physical security enhancements AND renovations of structures 50 years old or older AND other ground disturbing activities], it is not necessary to repeat information; please make a note to refer back to the previous entry.*

**Enter Project Description:** The proposed project would upgrade physical security along the CSX Transportation Western and Atlantic Subdivision line in Vinings, GA. The project would install eight (8) poles with lights and Closed Circuit Television (CCTV) cameras. Approximately 600 linear feet of trenching would be required to lay utility cable to power the lights and transmit the video feed, an additional 20 feet of cable would be laid by directional boring underneath the train tracks. This would provide the State and CSX, the lessor and lessee, respectively, with increased visibility and security in the area. The CCTV feed would route back to CSX Public Safety and Risk Management personnel.

All work would be proposed in the Right of Way. There are no known historic buildings in the vicinity of the proposed project, however the railroad was originally constructed in the 1840s. Each pole is estimated to require a hole of approximately 2' diameter, and 4' depth.

The project description should contain a brief summary of what specific action is proposed, where it is proposed, and how it will be implemented.

**Project Type:**  **Physical security enhancements (i.e., installation of fencing, cameras, TWIC readers, bollards, motion detection systems, x-ray machines, lighting, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): 33° 52' 22.9"N, 84° 27' 53.1" W

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): The railroad was constructed in the 1840s, although regular track maintenance has occurred since then.

Color site photos attached (**Required**)

Ground-level site photos (showing where installations are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):  Yes  No

Will ground disturbance be required?

Yes (provide total extent (*depth, length, and width*) Eight holes of 2' diameter and 4' depth, plus 600 feet of linear trenching at a depth of 3 feet and 20 feet of directional boring (which would not disturb ground)  No

Has the ground been previously disturbed?  Yes  No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): The portion of the Right-of-Way in which the project is proposed was disturbed as part of the track construction, and is routinely disturbed as part of track maintenance.

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  Yes  No

Will any equipment or structures need to be installed?  Yes  No

If yes, please explain how and where this installation is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): Eight panoramic cameras and lights will be installed on new 20' light poles.

Will the equipment use the existing infrastructure for electrical distribution systems?

Yes  No

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)  Yes  No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*please attach documentation*)  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

Yes (*please attach documentation*)  No

**Project Type:**  **New installation/construction/renovation (i.e., emergency operations centers, docks, piers, security guardhouse, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

Describe the setting of the area where the new installation/construction/renovation is proposed (i.e., urban, suburban, or rural; forested or open field): \_\_\_\_\_

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):  Yes  No

Will ground disturbance be required?  Yes  No

If yes, please give total extent (*depth, length, and width*): \_\_\_\_\_

Has the ground been previously disturbed?  Yes  No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): \_\_\_\_\_

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (*if available*)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  
 Yes  No

Will any equipment or structures need to be installed?  Yes  No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)?  Yes  No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*please attach documentation*)  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

Yes (*please attach documentation*)  No

**Project Type:**  **Renovations/upgrades/modifications to structures 50 years old or older** *Please see Physical Security Enhancements Section.*

Is the building or structure listed in the National Register of Historic Places, or has it previously been determined eligible for listing in the National Register of Historic Places? (*See Appendix B for the web address of the National Register of Historic Places*)  Yes  No  Unknown

Project Location (*physical project address or latitude/longitude of project location*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):  Yes  No

Will ground disturbance be required?

Yes (provide total extent (*depth, length, and width*): \_\_\_\_\_)  No

Has the ground been previously disturbed?  Yes  No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): \_\_\_\_\_

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  
 Yes  No

Will any equipment or structures need to be installed?  Yes  No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, please provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)  Yes  No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*please attach documentation*)?  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?  
 Yes (*please attach documentation*)  No

**Project Type:**  **Communication towers, related equipment, and equipment shelters**

Project Location (*physical project address or latitude/longitude of project location*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

Color site photos attached? (**Required**)

Ground-level site photos (showing where installations are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):  Yes  No

For projects involving antenna (e) installations on existing towers, provide the height of the existing tower \_\_\_\_\_ and the height of the tower following the installation of the new antenna (e)\_\_\_\_\_.

For new projects, state the total height (in feet) of the communication tower or structure, including any antennae to be mounted: \_\_\_\_\_

If the proposed tower height is greater than 199 feet above ground level, state why this is needed to meet the requirements of the project: \_\_\_\_\_

Will the tower be free-standing or require guy wires?  Free standing  Guy wires

If guy wires are required, state how many: \_\_\_\_\_

State why a guyed tower is needed to meet the requirements of this project: \_\_\_\_\_

Has an FCC registration been obtained for this tower?  Yes  No Registration #: \_\_\_\_\_

Has the FCC E106 process been completed?  Yes  No

Has the FCC TCNS process been completed?  Yes  No If yes, attach all relevant environmental documentation submitted as part of the registration process, including use of the Tower Construction Notification System (TCNS), if applicable.

FRN# \_\_\_\_\_ (**Required**)

Will ground disturbance be required?  Yes  No

If yes, give total extent (*depth, length, and width*): \_\_\_\_\_

Has the ground been previously disturbed?  Yes  No

If yes, describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): \_\_\_\_\_

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  Yes  No

Will any equipment or structures need to be installed?  Yes  No

If yes, explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)  Yes  No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*attach documentation*)  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

Yes (*attach documentation*)  No

**Project Type:**  **Other ground disturbing activities (i.e., trenching, excavation, fiber optics, etc.)**

Project Location (*physical project address or latitude/longitude of project location*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

Color site photographs and maps attached? (**Required**)

Ground-level site photos (showing where ground disturbance are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed ground disturbance identified (refer to Appendix A for guidance):  Yes  No

What type of ground disturbance is needed and why (*i.e., utility trenching, etc.*)? \_\_\_\_\_

Provide the total extent of ground disturbance required (*depth, length, and width*): \_\_\_\_\_

Has the ground been previously disturbed?  Yes  No

If yes, please describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): \_\_\_\_\_

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (*if available*)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  Yes  No

Will any equipment or structures need to be installed?  Yes  No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Are there any known structures or buildings that are 50 years old or older in the project area or immediate vicinity? (*If yes, provide the location of the structure(s), ground-level color photos of these structures, and identify their location(s) on the aerial map; see Appendix B for the web address of the National Register of Historic Places*)  Yes  No

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*please attach documentation*)  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

Yes (*please attach documentation*)  No

**Project Type:**  **Training and Exercises (field-based only)**

*If the training is classroom-based, then no further information is required. If the training is field-based, then provide the following:*

Will the field-based training take place at an existing facility having established procedures for that particular proposed exercise, and that conform with existing land use designations (refer to Information Bulletin #329 Clarification for further information)?  Yes  No

If yes, please provide the name and location of the facility: \_\_\_\_\_

Does the training exercise differ in any way (frequency, amount of facilities/land used, materials or equipment used, number of participants, type of activities, etc.) from previously permitted training exercises and training practices?  Yes  No

If yes, explain any differences between the proposed activity and those that have been approved in the past, and the reason(s) for the change in scope. \_\_\_\_\_

*If yes, the field-based training is taking place at an existing facility (as described above), no further information is required. If the field-based training is not occurring at an existing facility, provide the following:*

Project Location (*physical project address or latitude/longitude of project location*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

Will ground disturbance be required to prepare the training site?  Yes  No

If yes, give total extent (*depth, length, and width*): \_\_\_\_\_

*If yes, provide visual documentation:*

Color site photographs and maps attached? (**Required**)

Ground-level site photos (showing where installations are proposed):  Yes  No

Aerial photograph with project limits outlined and with the location of any proposed installations identified (refer to Appendix A for guidance):  Yes  No

Has the ground been previously disturbed?  Yes  No

If yes, describe the current disturbed condition of the area (i.e., parking lot, commercial development, etc.): \_\_\_\_\_

If no, include other visual documentation (*see Appendix B for a list of online mapping resources*):

Technical drawings/site plans (if available)  Yes  No

FEMA Flood Insurance Rate Map (FIRM), with project limits outlined  Yes  No

U.S. Fish and Wildlife Service, National Wetlands Inventory (NWI) Map, with project limits outlined  Yes  No

U.S. Department of Agriculture (USDA) Soil Survey Map, with project limits outlined  Yes  No

Will any equipment or structures need to be installed to facilitate training?  Yes  No

If yes, explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Describe the scope of the proposed training (purpose, frequency, facilities/location needed, materials and equipment needed, number of participants, and type of activities required) (*Attach additional pages, if needed*): \_\_\_\_\_

Is there any *previously* completed environmental documentation for this project (i.e., environmental assessment, wetland delineation, archaeological study)?  Yes (*please attach documentation*)  No

Is there any *previously* completed agency coordination for this project (i.e., correspondence with the U.S. Fish and Wildlife Service, State Historic Preservation Office, Tribal Historic Preservation Office)?

Yes (*please attach relevant documentation*)  No

**Project Type:**  **Purchase of equipment (specify what equipment, and the quantity; for generators, please state the capacity)** \_\_\_\_\_ *Please see Physical Security Enhancements Section.*

Will any equipment need to be installed?  Yes  No

If yes, please explain how and where this is proposed to be done (*include site-specific photographs, and attach additional pages, if needed*): \_\_\_\_\_

Year existing building(s) or structure(s) involved in the proposed project was built (**Required**): \_\_\_\_\_

### C. CONSIDERATION OF RESOURCE IMPACTS

When completing this section, state a specific reason [i.e., “there will be no impacts to geology and soils because this project will not involve any ground disturbance”] and cite a source [i.e., local master plan, previous environmental assessment, correspondence with US Fish and Wildlife Service, correspondence with State Historic Preservation Office, FEMA Floodplain Insurance Rate Map (FIRM), etc.] to support a response of “no impact” or “potential to impact.” ***This section is not required for the purchase of mobile and portable equipment or classroom-based training, or field exercises to be conducted at an existing facility having established procedures for that particular proposed exercise.***

Identify potential impacts to the following resources	No Impact	Potential to Impact	Reason/ Data Source/Agency
Noise	X		The installation of poles will create minor noise impacts, but those impacts would be temporary and of short duration, and would therefore not be significant. After installation, there would be no impacts.
Air quality	X		The installation of poles and hanging of cameras and lights would not create any

			sources of air pollution. There may be minor fugitive dust emissions from trenching, but they would be temporary and of short duration.
Water resources, including surface water, groundwater, wetlands, coastal areas, and floodplains	X		There are no water resources identified in the project area (please see the National Wetlands Inventory map attached), therefore the project would have no impact on water resources.
Geology and soil resources, including prime and unique farmlands and hydric soils	X		Ground-disturbing activities would be minor and would not impact prime and unique farmlands or hydric soils, since they would take place on previously disturbed ground in the Right of Way.
Biological resources, including general vegetation, wildlife, wildlife habitat, migratory birds, and wetland habitat	X		Installation of equipment and ground disturbing activities would not have any impacts to biological resources since they would take place within the previously disturbed Right-of-Way.
Threatened and endangered species and critical habitat	X		The project takes place along the rail Right-of-Way, however it is not known whether any of the ten (10) threatened or endangered species in Cobb County would be impacted by the project. Although impacts are unlikely, the US Fish and Wildlife Service Georgia Ecological Services Field Office will need to be contacted.
Cultural resources, including architectural resources, archaeological resources, and Traditional Cultural Properties		X	The railroad was constructed in the 1840s, but has been subject to regular maintenance activities since then. The work would take place within a previously disturbed portion of the Right-of-Way, however SHPO consultation would be required since the railroad is eligible for listing on the National Register of Historic Places.
Buildings or structures 50 years old or older		X	The railroad was constructed in the 1840s but has been subject to continual maintenance and upgrades. The work would take place within a previously disturbed portion of the Right-of-Way, however SHPO consultation would be required since the railroad is eligible for listing on the National Register of Historic Places.
Socioeconomic resources, including economic development, demographics, and demand for housing and public services	X		The installation of security upgrades in Vinings, GA will not generate enough economic activity to impact economic development, demographics, and the demand for housing or services.
Environmental justice (minority and low-income	X		The installation of physical security upgrades would not create any

populations)			disproportionate impacts on low-income or minority populations.
Aesthetics and visual resources		X	The installation of light poles along the rural Right-of-Way may have impacts to aesthetics and visual resources, however those impacts are expected to be minor, and existing vegetation would shield light poles from the surrounding area.
Human health and safety	X		The installation of physical security enhancements would enhance human health and safety along the railroad by allowing greater security monitoring.
Infrastructure, utilities, transportation and waste mgt.	X		The proposed project requirements would be within the capacity of existing utilities. The physical security upgrades would not have any adverse impacts on transportation and would not generate any waste in excess of the capacity of the local waste management infrastructure.
Land use planning and zoning	X		The proposed project would not alter land use, since the project is consistent with current and planned land uses in the Right-of-Way. No impacts to land use planning and zoning.
Hazardous waste/contamination	X		The proposed project would not generate any sources of hazardous waste of contamination, and would therefore have no impacts.
Community facilities and services	X		The proposed project would improve security along the railroad. There would be no impact on the availability of community facilities and services as a result of the proposed project.

**D. OTHER INFORMATION** (answer the following questions/provide requested information.)

Are personnel preparing this form familiar with the site?  Yes  No

Did personnel visit site?  Yes  No

Is the project part of an approved plan such as a Master Plan or an Implementation Plan or any larger action with an accompanying National Environmental Policy Act (NEPA) document?

Yes (provide the plan name, and include a copy of the NEPA document)  No

Is the project still consistent with the approved plan?  Yes  No

(If no, additional EHP compliance requirements may apply.)

Is the environmental document accurate and up-to-date?  Yes  No

(If no, additional EHP compliance requirements may apply.)

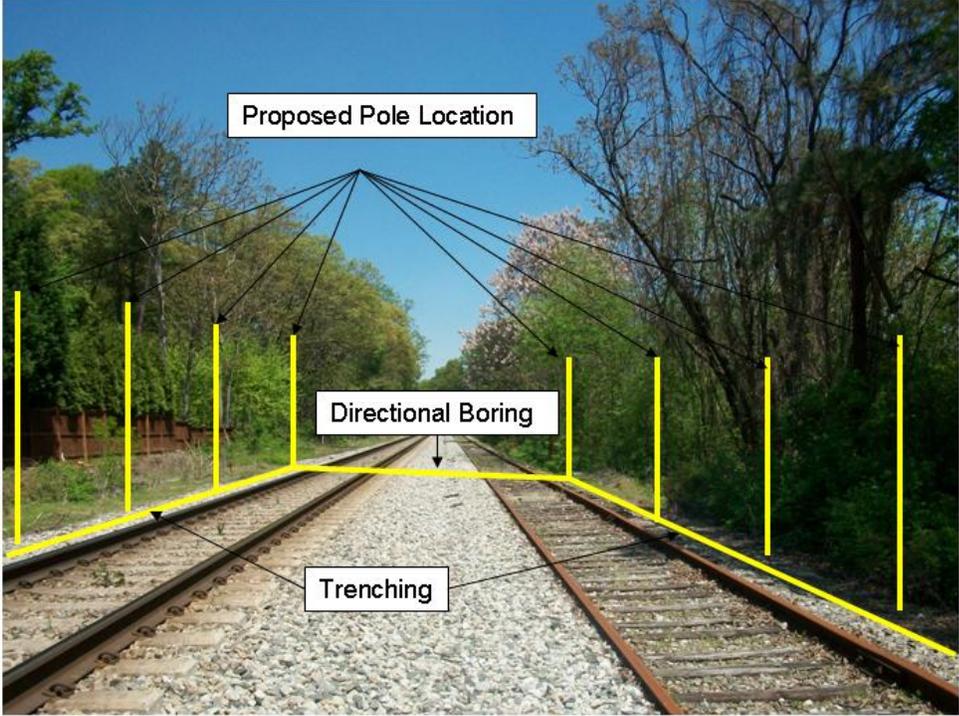
What was the decision of the NEPA document? (Check one, and please attach):

Finding of No Significant Impact (FONSI) OR

Record of Decision (ROD)

Agency Name \_\_\_\_\_ Date approved \_\_\_\_\_

Attachment 1: Proposed Pole Locations



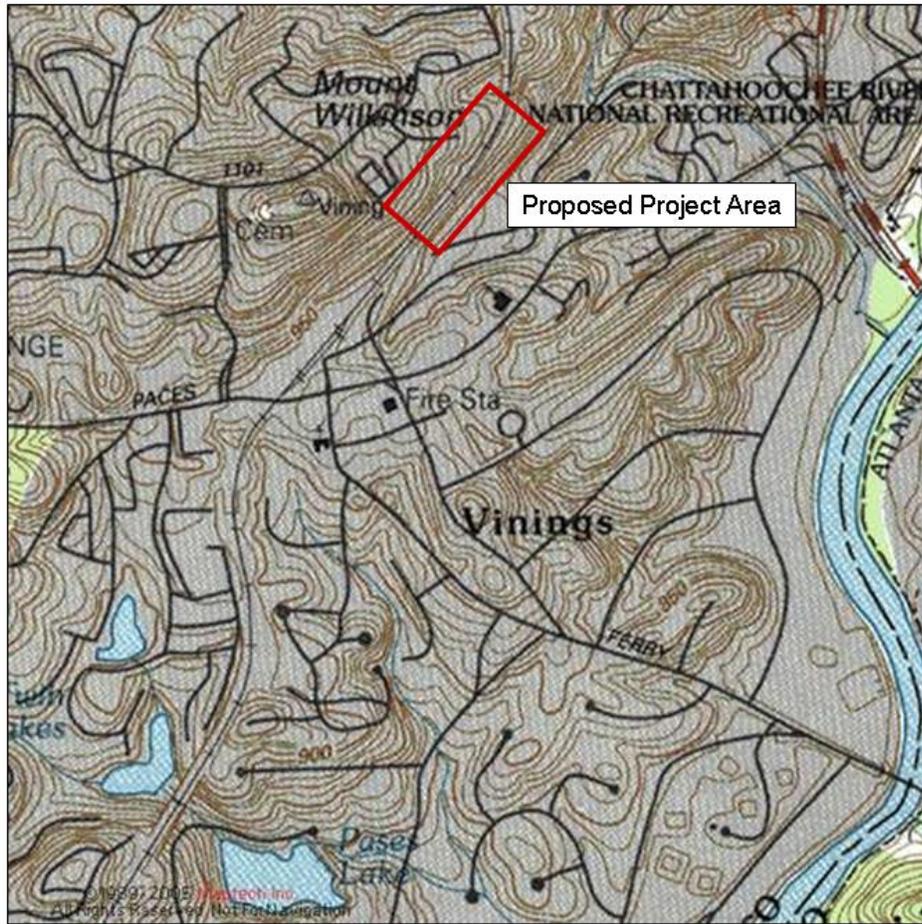
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Attachment 2: Vinings, GA Aerial Photo



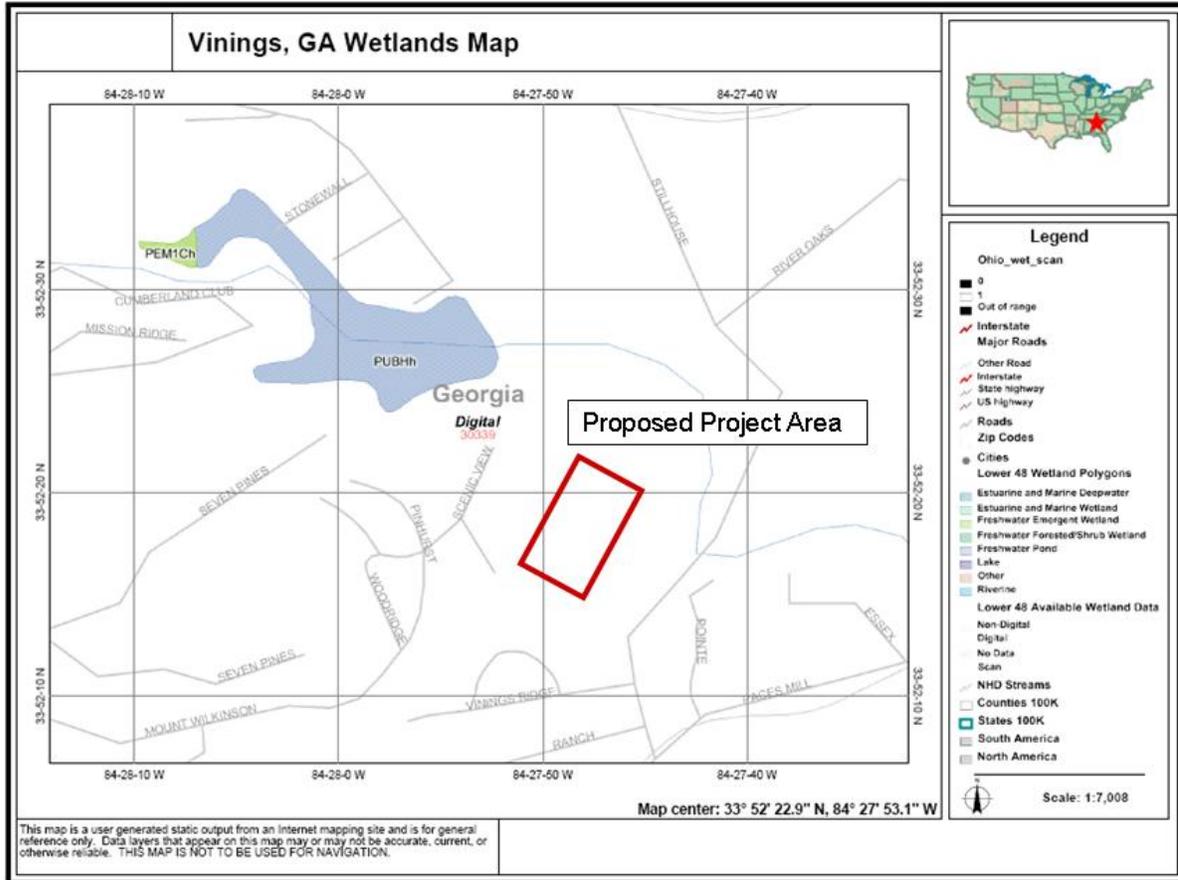
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Attachment 3: Vinings, GA topographic map



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Attachment 4: Vinings, GA Wetlands Map



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Attachment 5: Vinings, GA Floodplain Map

