



# ATTACHMENT 4

## Threatened & Endangered Species Research



RECEIVED  
OCT 26 2009  
ARCADIS G & M  
of North Carolina, Inc.

**DIVISION OF NATURAL RESOURCES**

**Wildlife Resources Section**

**Operations Center**

**P.O. Box 67**

**Elkins, West Virginia 26241-3235**

**Telephone (304) 637-0245**

**Fax (304) 637-0250**

**October 22, 2009**

**Joe Manchin III**  
**Governor**

**Frank Jezioro**  
**Director**

Ms. Martha M. Register  
ARCADIS G&M of North Carolina, Inc.  
801 Corporate Center Drive, Suite 300  
Raleigh, NC 27607

Dear Ms. Register:

We have reviewed our files for information on rare, threatened and endangered (RTE) species and natural trout streams for the areas of the proposed CSXT National Gateway Clearance Initiative sites at Carothers Tunnel, Stuart Tunnel, Randolph Tunnel, W&W Railroad Bridge, NS Railroad Bridge and Graham Tunnel in Morgan, Jefferson and Berkeley counties, WV (Ref. No. GA063879.0002).


We have no known records of any RTE species or natural trout streams within most the project areas. The eastern six-lined racerunner (*Aspidoscelis sexlineata*) has been documented at the rock outcrop along the railroad tracks at the southern entrance to the Randolph Tunnel. This is the only known occurrence of this lizard in West Virginia. It is often associated with rock outcrops with loose soil and sand. This type of habitat should be avoided when placing material removed from the tunnel. In addition, it is possible that bats may utilize the tunnels as hibernacula or roosts. Surveys for bats should be conducted prior to any disturbance.

This response is based on information currently available and should not be considered a comprehensive survey of the areas under review.

The information provided above is the product of a database search and retrieval. This information does not satisfy other consultation or permitting requirements for disturbances to the natural resources of the state. If your project will directly impact the waters of the state or cause a "take" of fish and/or wildlife, consultation may be required. Requests for WV wildlife agency consultation should be directed to Mr. Roger Anderson at the address given in the letterhead or by email at rogeranderson@wvdnr.gov. Database requests for information on RTE species and sensitive habitats should still be directed to me.

Thank you for your inquiry, and should you have any questions please feel free to contact me at the above number, extension 2048. Enclosed please find an invoice.

Sincerely,

  
Barbara Sargent  
Environmental Resources Specialist  
Wildlife Diversity Program

enclosure

**INVOICE**

***West Virginia Division of Natural Resources***

Wildlife Resources Section, P.O. Box 67, Elkins, WV 26241

Attention: Ms. Patty Fordyce

**In Account With:** ARCADIS G&M of North Carolina, Inc.      **Date:** October 22, 2009  
801 Corporate Center Drive, Suite 300  
Raleigh, NC 27607

**Attention:** Ms. Martha M. Register

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For the retrieval and compilation of information on rare, threatened and endangered species and natural trout streams for the proposed CSXT National Gateway Clearance Initiative sites at Carothers Tunnel, Stuart Tunnel, Randolph Tunnel, W&W Railroad Bridge, NS Railroad Bridge and Graham Tunnel in Morgan, Jefferson and Berkeley counties, WV (Ref. No. GA063879.0002).

**AMOUNT DUE: \$75.00**

Make check payable to WV Division of Natural Resources. **Please reference the invoice number on your check.** Mail to the above address and to the attention of Ms. Fordyce.

Mr. Tom Chapman, Field Supervisor  
US Fish and Wildlife Service  
694 Beverly Pike  
Elkins, West Virginia 26241

ARCADIS  
801 Corporate Center Drive  
Suite 300  
Raleigh  
North Carolina 27607  
Tel 919.854.1282  
Fax 919.854.5448  
www.arcadis-us.com

Subject:

CSXT National Gateway Clearance Initiative sites at Carothers Tunnel, Stuart Tunnel, Randolph Tunnel, W&W Railroad Bridge, NS Railroad Bridge, and Graham Tunnel (Mileposts BA 147.00, BA 144.50, BA 142.30, BA 100.50, BA 89.00, and BA 145.80), Morgan, Jefferson, and Berkeley Counties

TRANSPORTATION

Date:

October 6, 2009

Dear Mr. Chapman

Contact:

Martha Register

ARCADIS, on behalf of CSX Transportation, Inc. (CSXT), is submitting the following information request:

Extension:

189

CSXT is proposing to use American Recovery and Reinvestment Act (ARRA) funds to complete vertical clearance improvements along the National Gateway rail corridor in West Virginia. Specifically, five locations in West Virginia were identified to have vertical obstructions. The five project sites are in Morgan, Jefferson, and Berkeley Counties:

Email:

martha.register@arcadis-us.com

- **BA 147.00, Carothers Tunnel, Morgan County, Paw Paw, WV** – This obstruction to the use of double-stacked freight trains is a tunnel originally

Our ref:

GA063879.0002



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

West Virginia Field Office  
694 Beverly Pike  
Elkins, West Virginia 26241



In response to your letter above, we have made a "no effect" determination that the project will not affect federally-listed endangered or threatened species. Therefore no biological assessment or further section 7 consultation under the Endangered Species Act is required with the Fish and Wildlife Service. Should project plans change, or if additional information on listed and proposed species becomes available, this determination may be reconsidered.

Definitive determinations of the presence of waters of the United States, including wetlands, in the project area and the need for permits, if any, are made by the U.S. Army Corps of Engineers. They may be contacted at: Pittsburgh District, Regulatory Branch, William S. Moorhead Federal Building, 1000 Liberty Avenue, Pittsburgh, Pennsylvania 15222-4188, telephone (412) 395-7152.

*Andrew Decker 4-20-10*  
Reviewer's signature and date

*Dorothy Carter 4/20/2010*  
Field Supervisor's signature and date