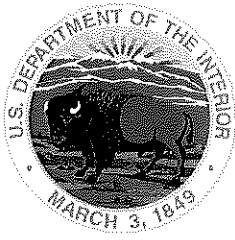


APPENDIX C

AGENCY CORRESPONDENCE



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Rock Island Field Office
1511 47th Avenue
Moline, Illinois 61265
Phone: (309) 757-5800 Fax: (309) 757-5807

IN REPLY REFER
TO:
FWS/RIFO

April 16, 2012

Ms. Amanda Martin
Freight and Passenger Policy Coordinator Office of Rail Transportation
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010

Dear Ms. Martin:

This is in regard to your request for our comments on the proposed Regional Passenger Rail System from Chicago, Illinois, to Omaha, Nebraska – Tier 1 Environmental Impact Statement (EIS) proposed by Department of Transportation (DOT), Federal Railroad Administration (FRA), and Iowa Department of Transportation (IADOT). For the purposes of this letter we will provide information relative to all portions of the project, including Douglas County, Nebraska.

Our data indicate that the species on the enclosed list may occur in the counties of your proposed action. Descriptions of the habitat requirements are included with the list. You may use these descriptions to help you determine if there is suitable habitat within your project area.

In order to address potential impacts to federally listed species on the enclosed list, we recommend that you initiate the Section 7 process by obtaining an official species list and following the steps outlined at <http://www.fws.gov/midwest/Endangered> for Region 3 (Illinois and Iowa) and <http://www.fws.gov/mountain-prairie/endspp/> for Region 6 (Douglas County, Nebraska). Through internal review and analysis, you may make a determination(s) regarding whether listed species would be impacted. By following the instructions, you can determine what your action area is, whether listed species may be found within the action area, and if the project may affect listed species. You will find several products on the site that can streamline the consultation process for this and future projects. When determining if listed species may be located within a project area, you can download county specific species lists for all of the states in Region 3 and Region 6.

We also recommend that the project be evaluated for potential impacts to wildlife, particularly migratory birds, from increased noise and vibration resulting from increases in train frequency and speed for the alternatives considered.

We are particularly interested in the feasibility of alternative Route 4 because the portion of the route between Joliet, Illinois, and Chicago, Illinois, could be combined with a potential alternative for the Chicago to St. Louis high speed rail project. The Chicago Field Office has previously identified this potential alternative, carrying passengers east of Joliet, because it would eliminate adverse impacts to the Hine's emerald dragonfly (*Somatochlora hineana*) located in the Lower Des Plaines River Valley. Improvements to the portion of the route between Joliet and Chicago could serve both high speed rail projects and eliminate impacts to the Hine's emerald dragonfly.

National Wetland Inventory maps indicate that there may be wetlands within and adjacent to the project area for all potential alternatives. These areas may be affected by the proposed project. The Corps of Engineers is the Federal agency responsible for wetland regulation, and we recommend that you contact them for assistance in delineating the wetland types and acreage within the project boundary. Priority consideration should be given to avoid impacts to these wetland areas. Any future activities in the study area that would alter these wetlands may require a Section 404 permit. Unavoidable impacts will require a mitigation plan to compensate for any losses of wetland functions and values. The U.S. Army Corps of Engineers, Clock Tower Building, P.O. Box 2004, Rock Island, Illinois, 61201, should be contacted for information about the permit process.

These comments are provided as technical assistance in accordance with the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq) and the National Environmental Policy Act of 1969 (83 Stat. 852, as amended; 42 U.S.C. 4321 et seq). If you have any questions regarding our comments, please contact Heidi Woeber of my staff at (309) 757-5800, extension 209.

Sincerely,


for Richard C. Nelson
Field Supervisor

Enclosure

cc: USDOT/FRA (Andrea Martin)
USFWS-Barrington (Cirton, Lah)
USFWS-Grand Island (George)

Iowa

County Distribution of Federally Threatened, Endangered, Proposed and Candidate Species

County	Common Name	Scientific Name	Status	Habitat
Adair	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Adams	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Allamakee	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
Appanoose	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Audubon	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Benton	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Black Hawk	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Boone	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	Map of Topeka Shiner range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Bremer	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Buchanan	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Buena Vista	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Butler	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Calhoun	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Carroll	<u>Indiana bat</u> <u>Map of Indiana Bat range in Iowa (PDF)</u>	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Topeka shiner</u> <u>Map of Topeka Shiner range in Iowa (PDF)</u>	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Cass	<u>Indiana bat</u> <u>Map of Indiana Bat range in Iowa (PDF)</u>	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Cedar	<u>Indiana bat</u> <u>Map of Indiana Bat range in Iowa (PDF)</u>	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Cerro Gordo	<u>*Poweshiek skipperling</u>	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Cherokee	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Chickasaw	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Clarke	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	
Clay	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Clayton	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Clinton	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Crawford	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Dallas	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Davis	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Decatur	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
Delaware	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Des Moines	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Dickinson	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Endangered	Large rivers in areas sheltered from the main force of the current
Dickinson	*Poweshiek skipperling	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie

	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	<u>Dakota skipper</u>	<i>Hesperia dacotae</i>	Candidate	Prairies
Dubuque	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	<u>Northern monkshood</u>	<i>Aconitum novaboracense</i>	Threatened	
	<u>Higgins eye pearl mussel</u>	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	<u>Iowa Pleistocene snail</u>	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Emmet	<u>*Poweshiek skipperling</u>	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Fayette	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	<u>Iowa Pleistocene snail</u>	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Floyd	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Franklin	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Fremont	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Pallid sturgeon	<i>Saphirhynchus albus</i>	Endangered	Large rivers
Greene	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Grundy	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Guthrie	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Hamilton	<u>Topeka shiner</u> <u>Map of Topeka Shiner range in Iowa (PDF)</u>	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Hancock	<u>Topeka shiner</u> <u>Map of Topeka Shiner range in Iowa (PDF)</u>	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	<u>*Poweshiek skipperling</u>	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Hardin	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	<u>Northern monkshood</u>	<i>Aconitum novaboracense</i>	Threatened	
Harrison	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	<u>Pallid sturgeon</u>	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
Henry	<u>Indiana bat</u> <u>Map of Indiana Bat range in Iowa (PDF)</u>	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Howard	* Poweshiek skipperling	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Humboldt	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Ida	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Iowa	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Jackson	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Jasper	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Jefferson	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Johnson	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
	Eastern massasauga	<i>Sistrurus catenatus</i>	Candidate	
Jones	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
Keokuk	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Kossuth	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	*Poweshiek skipperling	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Lee	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Endangered	Shallow areas in larger rivers and streams
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Endangered	Large rivers in areas sheltered from the main force of the current
Linn	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Louisa	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Eastern massasauga	<i>Sistrurus catenatus</i>	Candidate	
Lucas	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Lyon	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Madison	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Mahaska	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)

	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Marion	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Marshall	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Mills	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	Eastern massasauga	<i>Sistrurus catenatus</i>	Candidate	
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Mitchell	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Monona	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Monroe	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Montgomery	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Muscatine	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Eastern massasauga	<i>Sistrurus catenatus</i>	Candidate	
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Endangered	Shallow areas in larger rivers and streams
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Endangered	Large rivers in areas sheltered from the main force of the current
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
O'Brien	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Osceola	Topeka shiner	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Map of Topeka Shiner range in Iowa (PDF)			
	*Poweshiek skipperling	<i>Oarisma poweshiek</i>	Candidate	Remnants of tallgrass prairie
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Page	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Map of Indiana Bat range in Iowa (PDF)			
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Palo Alto	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Plymouth	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Pocahontas	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Polk	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Least tern	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
Pottawattamie	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Least tern	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
	Piping plover	<i>Charadrius melodus</i>	Endangered	
	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	Eastern massasauga	<i>Sistrurus catenatus</i>	Candidate	
Poweshiek	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Ringgold	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
Sac	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Scott	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Endangered	Shallow areas in larger rivers and streams
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Endangered	Large rivers in areas sheltered from the main force of the current
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Shelby	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Sioux	Topeka shiner Map of Topeka Shiner range in Iowa (PDF)	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Story	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Tama	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Taylor	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Union	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Van Buren	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Wapello	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Warren	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
Washington	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Wayne	Indiana bat Map of Indiana Bat range in Iowa (PDF)	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Webster	<u>Topeka shiner</u> <u>Map of Topeka Shiner range in Iowa (PDF)</u>	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Winnabago	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Winnishiek	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Woodbury	<u>Least tern</u>	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
	<u>Piping plover</u>	<i>Charadrius melodus</i>	Endangered	
	<u>Pallid sturgeon</u>	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Worth	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Wright	<u>Topeka shiner</u> <u>Map of Topeka Shiner range in Iowa (PDF)</u>	<i>Notropis topeka</i>	Endangered and Critical Habitat	Prairie streams and rivers
	<u>Prairie bush clover</u>	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	<u>Western prairie fringed orchid</u>	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

Illinois Federally Endangered, Threatened, and Candidate Species

List Revised March 2012

County	Species	Status	Habitat
Adams Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearly mussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Alexander Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Gray bat</u> (<i>Myotis grisescens</i>)	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Ohio River
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
Bond Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Bond County during migration.
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

County	Species	Status	Habitat
Boone Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Brown Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Bureau Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>) (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Calhoun Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Carroll Field Office to Contact: U.S. Fish and Wildlife Service	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Cass Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>) (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Champaign Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Christian Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Clark Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Wabash River

County	Species	Status	Habitat
8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Clay Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Clinton Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Clinton County during migration.
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Lakeside daisy</u> (<i>Hymenoxys acaulis</i> var. <i>glabra</i>)	Threatened	Dry rocky prairies
Coles Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Snuffbox</u> (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Cook Field Office to Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	Lakeshore beaches
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)

County	Species	Status	Habitat
Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy Pollack@fws.gov	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Critical Habitat Designated	Go here for a map and written description of the areas designated as Critical Habitat (PDF)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>) Go here for specific guidance on how to determine whether this species is present on a site.	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
	<u>Leafy-prairie clover</u> (<i>Dalea foliosa</i>)	Endangered	Prairie remnants on thin soil over limestone
	<u>Mead's milkweed</u> (<i>Asclepias meadii</i>)	Threatened	Late successional tallgrass prairie, tallgrass prairie converted to hay meadow, and glades or barrens with thin soil
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Crawford Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Wabash River
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Cumberland Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Snuffbox</u> (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
DeKalb Field Office to Contact: U.S. Fish and Wildlife Service	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
DeWitt Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	Indiana bat (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Douglas Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	Indiana bat (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Snuffbox (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Dupage Field Office to Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103 Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy_Pollack@fws.gov	Eastern massasauga (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes
	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Critical Habitat Designated	Go here for a map and written description of the areas designated as Critical Habitat (PDF)
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>) Go here for specific guidance on how to determine whether this species is present on a site.	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
	Leafy-prairie clover (<i>Dalea foliosa</i>)	Endangered	Prairie remnants on thin soil over limestone

County	Species	Status	Habitat
	<u>Mead's milkweed</u> (<i>Asclepias meadii</i>)	Threatened	Late successional tallgrass prairie, tallgrass prairie converted to hay meadow, and glades or barrens with thin soil
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Edgar Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Edwards Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Effingham Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Fayette Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Fayette County during migration.
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)

County	Species	Status	Habitat
e:mail Marion@fws.gov	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Ford Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Mead's milkweed</u> (<i>Asclepias meadii</i>)	Threatened	Virgin prairies
Franklin Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Franklin County during migration.
Fulton Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Gallatin Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Fat pocketbook mussel</u> (<i>Potamilis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers

County	Species	Status	Habitat
Greene Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Grundy Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Hamilton Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Hancock Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Hardin Field Office to	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests

County	Species	Status	Habitat
Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Fat pocketbook pearlymussel</u> (<i>Potamillis capax</i>)	Endangered	Saline, Middle Fork Saline, and North Fork Saline Rivers
Henderson Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Henry Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Iroquois Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Jackson Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office	<u>Gray bat</u> <i>Myotis grisescens</i> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
Jasper Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Embarass River
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Jefferson Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Jefferson County during migration.
Jersey Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Jo Davless Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Iowa Pleistocene snail</u> (<i>Discus macclintocki</i>)	Endangered	North-facing algific talus slopes of the driftless area
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

County	Species	Status	Habitat
FAX: 309-757-5807	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Johnson Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests-
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Kane Field Office to Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103 Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy.Pollack@fws.gov	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>) Go here for <u>specific guidance on how to determine whether this species is present on a site.</u>	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
Kankakee Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Snuffbox</u> (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Kendall Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Knox	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	

County	Species	Status	Habitat
Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Eastern massasauga</u> <i>(Sistrurus catenatus)</i>	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
Lake Field Office to Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103 Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy_Pollack@fws.gov	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	Wide, open, sandy beaches with very little grass or other vegetation
	<u>Piping plover</u> <i>Charadrius melodus</i>	<u>Critical Habitat</u>	Wide, open, sandy beaches with very little grass or other vegetation
	<u>Eastern massasauga</u> <i>(Sistrurus catenatus)</i>	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Karner blue butterfly</u> <i>(Lycaeides melissa samuelis)</i>	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (<i>Lupinus perennis</i>), the only known food plant of the larvae
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i> Go here for specific guidance on how to determine whether this species is present on a site.	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
	<u>Pitcher's thistle</u> (<i>Cirsium pitcheri</i>)	Threatened	Lakeshore dunes
La Salle Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Critical Habitat designated	Blackball Mine
	<u>Decurrent false aster</u> <i>(Boltonia decurrens)</i>	Threatened	
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
	<u>Leafy-prairie clover</u> (<i>Dalea foliosa</i>)	Endangered	Prairie remnants on thin soil over limestone
Lawrence Field Office to Contact: U.S. Fish and Wildlife Service	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Fat pocketbook mussel</u> (<i>Potamillis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Wabash River
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Lee Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Livingston Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Logan Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Macon Field Office to Contact: U.S. Fish and Wildlife Service	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Macoupin Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); Small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Madison Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Marion Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

County	Species	Status	Habitat
Marshall Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Mason Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Massac Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Fat pocketbook mussel</u> (<i>Potamillis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers
	<u>Orange-footed pimpleback pearlymussel</u> (<i>Plethobasis cooperianus</i>) (= <i>P. striatus</i>)	Endangered	Ohio River below confluence with Cumberland River
	<u>Pink mucket pearlymussel</u> (<i>Lampsilis orbiculata</i>) (= <i>Plethobasis abrupta</i>)	Endangered	Ohio River
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Ohio River
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
McDonough Field Office to Contact: U.S. Fish and Wildlife Service	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)

County	Species	Status	Habitat
Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
McHenry Field Office to Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103 Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy_Pollack@fws.gov	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>) <u>Go here for specific guidance</u> <u>on how to determine whether</u> <u>this species is present on a</u> <u>site.</u>	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
McLean Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Menard Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Mercer Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearl mussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam

County	Species	Status	Habitat
1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Monroe Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
	<u>Illinois cave amphipod</u> (<i>Gammarus acherondytes</i>)	Endangered	Cave streams in Illinois sinkhole plain
Montgomery Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Morgan Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Moultrie Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Moultrie County during migration.

County	Species	Status	Habitat
8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Ogle Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	<u>Prairie bush clover</u> (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil
Peoria Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Perry Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Piatt Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern massasauga</u> (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

County	Species	Status	Habitat
Pike Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearl mussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Pope Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Fat pocketbook mussel</u> (<i>Potamilis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers
Pulaski Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Gray bat</u> <i>Myotis grisescens</i>	Endangered	Caves and mines; rivers & reservoirs adjacent to forests
	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Orange-footed pimpleback pearl mussel</u> (<i>Plethobasis cooperianus</i>) (= <i>P. striatus</i>)	Endangered	Ohio River below confluence with Cumberland River
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Ohio River
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	Putnam Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered
<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)		Threatened	Disturbed alluvial soils

County	Species	Status	Habitat
1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Randolph Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
	<u>Small whorled pogonia</u> (<i>Isotria medeoloides</i>)	Threatened	Dry woodlands
Richland Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Rock Island Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Spectaclecase mussel</u> (<i>Cumberlandia monodonta</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Saint Clair Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers

County	Species	Status	Habitat
3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Illinois cave amphipod</u> (<i>Gammarus acherondytes</i>)	Endangered	Cave streams in Illinois sinkhole plain
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Saline Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Mead's milkweed</u> (<i>Asclepias meadii</i>)	Threatened	Virgin prairies
Sangamon Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Schuyler Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Scott Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils

County	Species	Status	Habitat
8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
Shelby Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Piping plover</u> <i>Charadrius melodus</i>	Endangered	May be present in Shelby County during migration.
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
Stark Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
Stephenson Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
Tazewell Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> <i>(Boltonia decurrens)</i>	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> <i>(Platanthaera leucophaea)</i>	Threatened	Mesic to wet prairies
	<u>Lakeside daisy</u> (<i>Hymenopsis herbacea</i>)	Threatened	Dry rocky prairies

County	Species	Status	Habitat
Union Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Bare alluvial and dredged spoil islands
	<u>Pallid sturgeon</u> (<i>Scaphirynchus albus</i>)	Endangered	Large rivers
Vermillion Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Clubshell mussel</u> (<i>Pleurobema clava</i>)	Endangered	Vermillion River: North Fork
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Vermillion River, Salt Fork Vermillion River, Middle Fork Vermillion river, North Fork Vermillion River, Middle Branch North Fork Vermillion River
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Wabash Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Least tern</u> (<i>Sterna antillarum</i>)	Endangered	Wabash River, nests on sand bars
	<u>Fat pocketbook mussel</u> (<i>Potamilis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Wabash River
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Warren Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies

County	Species	Status	Habitat
Washington Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Wayne Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
White Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub-Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997-3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Fanshell mussel</u> (<i>Cyprogenia stegaria</i>) (= <i>C. irrorata</i>)	Endangered	Wabash River
	<u>Fat pocketbook mussel</u> (<i>Potamilis capax</i>)	Endangered	Mississippi, Wabash, Little Wabash, Ohio Rivers
	<u>Rabbitsfoot</u> (<i>Quadrula cylindrica cylindrica</i>)	Candidate	Wabash River
Whiteside Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Higgins eye pearlymussel</u> (<i>Lampsilis higginsii</i>)	Endangered	Mississippi River; Rock River to Steel Dam
	<u>Sheepnose mussel</u> (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
Will Field Office to	<u>Hine's emerald dragonfly</u> (<i>Somatochlora hineana</i>)	Endangered	Spring fed wetlands, wet meadows and marshes

County	Species	Status	Habitat
Contact: USFWS Chicago Illinois FO 1250 South Grove, Suite 103 Barrington, Illinois 60010 (847) 381-2253 e:mail Chicago@fws.gov Cathy.Pollack@fws.gov	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	Critical Habitat Designated	Go here for a map and written description of the areas designated as Critical Habitat (PDF)
	Eastern massasauga (<i>Sistrurus catenatus</i>)	Candidate	Graminoid dominated plant communities (fens, sedge meadows, peatlands, wet prairies, open woodlands, and shrublands)
	Sheepnose mussel (<i>Plethobasus cyphus</i>)	Endangered	Shallow areas in larger rivers and streams
	Snuffbox (<i>Epioblasma triquetra</i>)	Endangered	Small to medium-sized creeks and some larger rivers, in areas with a swift current
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>) Go here for specific guidance on how to determine whether this species is present on a site.	Threatened	Moderate to high quality wetlands, sedge meadow, marsh, and mesic to wet prairie
	Lakeside daisy (<i>Hymenopsis herbacea</i>)	Threatened	Dry rocky prairies
	Leafy-prairie clover (<i>Dalea foliosa</i>)	Endangered	Prairie remnants on thin soil over limestone
Mead's milkweed (<i>Asclepias meadii</i>)	Threatened	Late successional tallgrass prairie, tallgrass prairie converted to hay meadow, and glades or barrens with thin soil	
Williamson Field Office to Contact: U.S. Fish and Wildlife Service Marion Illinois Sub- Office 8588 Route 148 Marion, Illinois 62959 Phone: (618) 997- 3344, ext. 340 FAX: (618) 997-8961 e:mail Marion@fws.gov	Indiana bat (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Winnebago Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	Indiana bat (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Eastern prairie fringed orchid (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies
	Prairie bush clover (<i>Lespedeza leptostachya</i>)	Threatened	Dry to mesic prairies with gravelly soil

County	Species	Status	Habitat
Woodford Field Office to Contact: U.S. Fish and Wildlife Service Rock Island Illinois Field Office 1511 47th Avenue Moline, Illinois 61265 (309) 757-5800 e:mail RockIsland@fws.gov FAX: 309-757-5807	<u>Indiana bat</u> (<i>Myotis sodalis</i>)	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	<u>Decurrent false aster</u> (<i>Boltonia decurrens</i>)	Threatened	Disturbed alluvial soils
	<u>Eastern prairie fringed orchid</u> (<i>Platanthaera leucophaea</i>)	Threatened	Mesic to wet prairies



U.S. Fish and Wildlife Service

Natural Resources of Concern

This resource list is to be used for planning purposes only — it is not an official species-list.

Endangered Species Act species-list information for your project is available online and listed below for the following FWS Field Offices:

NEBRASKA ECOLOGICAL SERVICES FIELD OFFICE
FEDERAL BUILDING
203 WEST SECOND STREET
GRAND ISLAND, NE 68801
(308) 382-6468
<http://www.fws.gov/nebraskaes>

Project Counties:

Douglas, NE

Project Type:

Transportation

Endangered Species Act Species-list

There are a total of 5 species in your species-list

Species that may be affected by your project:

Birds			
Least tern (<i>Sterna antillarum</i>) Population: interior pop.	Endangered	species info	Nebraska Ecological Services Field Office
Piping Plover (<i>Charadrius melodus</i>) Population: except Great Lakes watershed	Threatened	species info	Nebraska Ecological Services Field Office



U.S. Fish and Wildlife Service

Natural Resources of Concern

Whooping crane (<i>Grus americana</i>) Population: except where EXPN	Endangered	species info	Nebraska Ecological Services Field Office
Fishes			
Pallid sturgeon (<i>Scaphirhynchus albus</i>)	Endangered	species info	Nebraska Ecological Services Field Office
Flowering Plants			
Western Prairie Fringed Orchid (<i>Platanthera praeclara</i>)	Threatened	species info	Nebraska Ecological Services Field Office

FWS National Wildlife Refuges

There are no refuges found within the vicinity of your project.

FWS Migratory Birds

Not yet available through IPaC.

FWS Delineated Wetlands

Not yet available through IPaC.

Iowa List of Federally Endangered, Threatened, Proposed, and Candidate Species - by County

If you have questions about this list, please contact our Illinois Field Office at:

U.S. Fish and Wildlife Service, 1511 47th Avenue, Moline, Illinois 61265

Phone: (309) 757-5800

Revised September 2007

County	Common Name	Scientific Name	Status	Habitat
Adair	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
Adams	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Allamakee	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
Appanoose	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Audubon	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Benton	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

County	Common Name	Scientific Name	Status	Habitat
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Black Hawk	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Boone	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Bremer	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Buchanan	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Buena Vista	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Butler	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Calhoun	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Carroll	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Cass	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Cedar	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Cerro Gordo	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

County	Common Name	Scientific Name	Status	Habitat
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Cherokee	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Chickasaw	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Clarke	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	
Clay	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Clayton	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearly mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers
Clinton	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Higgins eye pearly mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Crawford	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

County	Common Name	Scientific Name	Status	Habitat
Dallas	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Davis	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Decatur	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
Delaware	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
Des Moines	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers
Dickinson	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers

County	Common Name	Scientific Name	Status	Habitat
	Dakota skipper	<i>Hesperia dacotae</i>	Candidate	Prairies
Dubuque	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearlymussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers
Emmet	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Fayette	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
Floyd	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Franklin	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Fremont	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
Greene	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Grundy	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Guthrie	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

County	Common Name	Scientific Name	Status	Habitat
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Hamilton	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Hancock	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Hardin	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
Harrison	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
Henry	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Howard	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Humboldt	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Ida	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Iowa	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

County	Common Name	Scientific Name	Status	Habitat
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Jackson	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
	Northern monkshood	<i>Aconitum novaboracense</i>	Threatened	
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Iowa Pleistocene snail	<i>Discus macclintocki</i>	Endangered	North-facing algific talus slopes of the driftless area
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
Jasper	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Jefferson	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
Johnson	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula); small stream corridors with well developed riparian woods; upland forests (foraging)
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Eastern massasauga	<i>Sistrurus c. catenatus</i>	Candidate	

County	Common Name	Scientific Name	Status	Habitat
Jones	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>	Threatened	Mesic to wet prairies
Keokuk	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Kossuth	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Lee	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers
Linn	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Louisa	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Higgins eye pearlymussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers

County	Common Name	Scientific Name	Status	Habitat
	Eastern massasauga	<i>Sistrurus c. catenatus</i>	Candidate	
Lucas	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
Lyon	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Madison	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Mahaska	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Marion	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Marshall	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Mills	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

County	Common Name	Scientific Name	Status	Habitat
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	Eastern massasauga	<i>Sistrurus c. catenatus</i>	Candidate	
Mitchell	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Monona	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
Monroe	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Montgomery	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Muscatine	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Higgins eye pearly mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers

County	Common Name	Scientific Name	Status	Habitat
	Eastern massasauga	<i>Sistrurus c. catenatus</i>	Candidate	
O'Brien	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Osceola	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Page	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Palo Alto	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Plymouth	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Pocahontas	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Polk	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Least tern	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
Pottawattamie	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

County	Common Name	Scientific Name	Status	Habitat
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Least tern	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
	Piping plover	<i>Charadrius melodus</i>	Endangered	
	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
	Eastern massasauga	<i>Sistrurus c. catenatus</i>	Candidate	
Poweshiek	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Ringgold	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
Sac	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Scott	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Higgins eye pearl mussel	<i>Lampsilis higginsii</i>	Endangered	Mississippi River
	Sheepnose mussel	<i>Plethobasus cyphus</i>	Candidate	Rivers
	Spectaclecase mussel	<i>Cumberlandia monodonta</i>	Candidate	Rivers
Shelby	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

County	Common Name	Scientific Name	Status	Habitat
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Sioux	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Story	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Tama	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Taylor	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Union	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Van Buren	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Wapello	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Warren	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows

County	Common Name	Scientific Name	Status	Habitat
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
	Mead's milkweed	<i>Asclepias meadii</i>	Threatened	Virgin prairies
Washington	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Wayne	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Indiana bat	<i>Myotis sodalis</i>	Endangered	Caves, mines (hibernacula);small stream corridors with well developed riparian woods; upland forests (foraging)
Webster	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers
Winnebago	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Winnishiek	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
Woodbury	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Least tern	<i>Sterna antillarum</i>	Endangered	Bare alluvial and dredged spoil islands
	Piping plover	<i>Charadrius melodus</i>	Endangered	
	Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Large rivers
Worth	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil

County	Common Name	Scientific Name	Status	Habitat
Wright	Western prairie fringed orchid	<i>Platanthera praeclara</i>	Threatened	Wet prairies and sedge meadows
	Prairie bush clover	<i>Lespedeza leptostachya</i>	Threatened	Dry to mesic prairies with gravelly soil
	Topeka shiner	<i>Notropis topeka</i>	Endangered	Prairie streams and rivers

Revised September 2007

WRIGHT COUNTY
 MISSOURI
 DEPARTMENT OF
 CONSERVATION
 DIVISION OF
 PLANT LIFE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

APR 16 2012

Ms. Andrea Martin
Environmental Protection Specialist
Federal Railroad Administration
1200 New Jersey Avenue Southeast,
(Mail Stop 20),
Washington, DC 20590,

Ms. Tamara Nicholson, Director
Office of Rail Transportation,
Iowa Department of Transportation,
800 Lincoln Way,
Ames, Iowa 50010

Subject: U.S. Environmental Protection Agency Scoping comments for Chicago to Omaha High Speed Rail Proposal

Regions 5 (Chicago), and 7 (Kansas City) of the U.S. Environmental Protection Agency (EPA) have reviewed the pre-scoping materials and have participated in the agency scoping meetings conducted on 21 and 22 February, 2012. The EPA will serve as a cooperating agency in this "Tier 1" NEPA process. Region 7 will be the lead region. The following comments have been prepared to assist in focusing the Environmental Impact Statement (EIS) on issues of importance, to identify known environmental constraints, and to promote effective coordination.

The Purpose and Need statement indicates that the study will evaluate "alternatives for the *reestablishment* of intercity passenger rail service from Chicago, Illinois, through Iowa, to Omaha, Nebraska". Since intercity rail passenger service currently exists between Chicago and Omaha, the term "re-established" is inappropriate. The EPA's current understanding of the NEPA analysis objective is that the FRA will evaluate alternative routes for establishing high-speed passenger rail service between the termini.

The Proposed Action seeks to "create a competitive rail transportation alternative to the available automobile, bus, and air service and would meet needs for more efficient travel". The EPA recommends that a clarifying statement be made to ensure that the intended rail service is for *passenger* transportation, (exclusive of transporting freight and other commerce) to allow for comparability among the different transportation modes.

The EPA observes that existing track and current railroad operations represent a baseline condition. New track, track that connects between existing routes, and new track geometries for safety and facilitation of



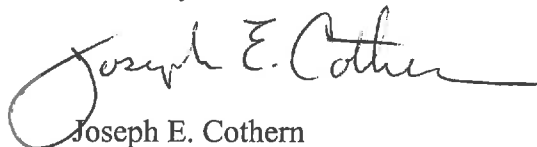
higher speed trains should receive focused analysis above the existing condition. Likewise, the EIS should examine the environmental impacts of the stations and support facilities (e.g., storage and maintenance operations) associated with each of the route alternatives.

The Tier 1 process would be expected to eliminate some of the alternatives from further consideration based upon specific criteria. Such criteria might include: higher operating expenditures due to terrain, higher maintenance due to snow/ice frequency and duration, reconstruction costs, safety issues, ridership projections, planned coordination with related transportation services for passengers, and other operational factors (e.g., refueling and crew changes). The Tier I EIS should evaluate how the proposed high-speed service from Chicago to Omaha will interface with existing service through Omaha to San Francisco. Tier 1 considerations should include: 1) selection of the alternative corridors most likely to achieve the lowest environmentally damaging practical alternative under Clean Water Act Section (CWA) 404; 2) growth-related development impacts, 3) potential for community and wildlife impacts, such as noise/vibration and safety and 4) cumulative impacts to resources of concern.

Future "Tier 2" or project-level analyses will address site-specific environmental impacts of the high speed train system. Integrating the requirements of NEPA and CWA Section 404 in Tier 1 should serve to expedite the environmental review and permitting process in Tier 2.

Mr. Norm West will be the contact in Chicago at (312) 353-5692 or west.norman@epa.gov, and I can be reached at (913) 551-7148 or cothern.joe@epa.gov. As a cooperating agency, we look forward to working with you on this project.

Sincerely,

A handwritten signature in black ink that reads "Joseph E. Cothorn". The signature is written in a cursive style with a large, looping initial "J".

Joseph E. Cothorn
NEPA Team Leader
Environmental Services Division

cc. Brian Goss, HDR



U.S. Department
Of Transportation

**Federal Aviation
Administration**

Central Region
Iowa, Kansas
Missouri, Nebraska

901 Locust
Kansas City, Missouri 64106-2325

February 21, 2012

Ms. Janet Vine
Iowa Department of Transportation
NEPA Document Manager
800 Lincoln Way
Ames, IA 50010

Re: Chicago to Omaha Regional Passenger Rail Planning Study

Dear Ms. Vine:

The Federal Aviation Administration (FAA) reviews other federal agency environmental documents from the perspective of the FAA's area of responsibility; that is, whether the proposal will have negative effects on aviation. We generally do not provide comments from an environmental standpoint. Therefore, we have reviewed the material furnished with your e-mail dated 2/15/12 and have no comments regarding environmental matters.

Airspace Considerations

The project may require formal notice and review for airspace review under Federal Aviation Regulation (FAR) Part 77, Objects Affecting Navigable Airspace. To determine if you need to file with FAA, go to <http://oeaaa.faa.gov> and click on the "Notice Criteria Tool" found at the left-hand side of the page.

Multiple locations will need to be checked because of the length of the route. You should check portions of the route within 5 miles of a public-use or military airport. Airport locations can be found using the "Circle Search for Airports" tab on the left side of the previously mentioned webpage. Other web-based programs may also be useful to locate airports.

If you determine that filing with FAA is required, I recommend a 120-day notification to accommodate the review process and issue our determination letter. Proposals may be filed at <http://oeaaa.faa.gov>.

More information on this process may be found at:
<http://www.faa.gov/airports/central/engineering/part77/>

If you have questions, please contact me at glenn.helm@faa.gov or 816-329-2617.

Sincerely,

Glenn Helm, P.E.
Environmental Specialist

NOTE: This letter was e-mailed to email@chicagotoomaha.com with cc to amanda.martin@dot.iowa.gov and janet.vine@dot.iowa.gov. No hard copy will follow.

MUSCATINE COUNTY BOARD OF SUPERVISORS

Robert Howard, District One

Thomas Furlong, District Two

Dave Watkins, District Three

Kas Kelly, District Four

Jeff Sorensen, District Five

March 26, 2012

Iowa Department of Transportation
Attn: Tamara Nicholson
800 Lincoln Way
Ames, IA 50010

RECEIVED

APR 02 2012

**OFFICE OF RAIL
TRANSPORTATION**

RE: Comments to the Chicago-Omaha Passenger Rail Planning Study

Dear Ms. Nicholson:

Thank you for the opportunity to comment on Chicago-Omaha Passenger Rail Planning Study. On behalf of Muscatine County, we want to convey our strong support of passenger rail from Chicago-Omaha via the BNSF to Iowa Interstate via the Wyanet connection in Illinois into Iowa. This corridor has been analyzed for the last decade through the Midwest Rail Initiative and subsequent studies. It has demonstrated repeatedly its technical, economic and environmental feasibility. This route has been shown to be the most feasible route from Chicago to Omaha. The route has the greatest population and potential riders. With its proximity to Interstate 80, the route can reduce traffic congestion and air emissions by providing a passenger transportation alternative to cars along this corridor.

The proposed route is consistent with the *2040 Quad City Area Transportation Long Range Plan (June 2012)*, *Region 9 Long Range Transportation Plan (June 2009)*, and the *Bi-State Region Transit Development Plan (2011)* where these plans discuss passenger rail service within the Bi-State Region. This route has been a priority in our discussions with state and federal legislators since 1988. It is also consistent with the 2011 *Comprehensive Economic Development Strategy (CEDS)* for the Bi-State Region. As an important economic driver, passenger rail service can play a key role in retaining business and industry and encouraging expansion with greater connectivity to Chicago and Omaha. This route also provides for improved railroad infrastructure to benefit freight and passenger transportation. It would also promote quality of life opportunities for Bi-State Region citizens an alternative to driving to destinations along the route and continue to make best use of existing infrastructure. The CEDS is developed through a committee representing chambers of commerce, development organizations, institutions of higher education, business and local government representatives.

Muscatine County will continue to support passenger rail service through our Region and advocate for local residents and businesses to utilize passenger rail service. The Bi-State Region maintains its longstanding commitment to realize passenger rail service and we look forward to its success and the results of this planning study that further this end.

Sincerely,



Kas Kelly
Chair, Muscatine County Board of Supervisors

Goss, Brian

From: Ward, Julie [julie.l.ward@nebraska.gov]
Sent: Thursday, May 17, 2012 2:25 PM
To: Goss, Brian
Subject: NEPA REVIEW: Chicago to Omaha Regional Passenger Rail

Good afternoon, Brian. Below are our comments on this project.

RE: NEPA Review – Chicago to Omaha Regional Passenger Rail

The Nebraska Department of Environmental Quality (NDEQ) has reviewed the above-mentioned project. As with any facility, permits may be required prior to beginning construction or operation. At a minimum, you should be aware of the possible requirements for the following permits:

- A Construction Storm Water Permit will be required if there is greater than one acre of disturbance of land, which is likely with this project. Highly chlorinated water for main disinfection will require de-chlorination prior to discharge. Please contact Blayne Renner at the number provided below if you have additional questions regarding the NDEQ Construction Storm Water Permit.
- Wastes generated from construction and/or demolition during this project must be properly disposed at a permitted landfill or recycled. If you have questions related to the Waste Program, please contact Jeff Edwards at the number provided below.
- Check with USACE for Section 404 needs.
- Depending on the final route and location in Douglas County as well as installation of stationary equipment NDEQ Title 129 (outside of city limits) and/or Omaha Air Quality Control regulations (inside of city limits) would apply to the following:
 1. Land clearing and construction-disposal of waste materials by open burning must be permitted by NDEQ and/or City of Omaha.
 2. Asbestos assessment and abatement is needed prior to any structure demolition. Prior notification to NDEQ and City of Omaha required.
 3. Fugitive dust control during all land clearing and construction activities is required by NDEQ and City of Omaha. Any contamination of city roadways will require prevention and/or clean-up per the City of Omaha specifications.
 4. Construction and/or Operating permits for stationary engines, boilers, emergency generation equipment and other equipment may be required by the City of Omaha Air Quality Control and/or NDEQ.

Construction Storm Water Program – Blayne Renner, 402-471-8330
Waste Compliance – Jeff Edwards, 402-471-8309
Air Quality Program – Yvonne Austin, 402-471-3305

Until further along in the planning process, it is unknown whether there may be additional regulatory requirements. We strongly urge the project sponsors to make contact with the Department; contact numbers are provided above. It has been our experience that early and open communication helps facilitate the permitting process.

If you have questions about the permitting process, or any other questions, feel free to contact me at (402) 471-6974. For more information, please visit our website at www.deq.state.ne.us. Good luck with your project!

Julie L. Ward
National Environmental Policy Act (NEPA) Coordinator
NE Department of Environmental Quality
1200 "N" Street, The Atrium, Suite 400
P.O. Box 98922, Lincoln, NE 68509-8922
Phone: 402.471.6974 | E-mail: julie.l.ward@nebraska.gov



** Please consider the environment before printing this email.*

From: Zheng, Shuhai [<mailto:shuhai.zheng@nebraska.gov>]
Sent: Wednesday, June 06, 2012 12:10 PM
To: Martin, Amanda [DOT]
Cc: Dunnigan, Brian
Subject: Tier 1 EIS for the Chicago to Omaha Regional Passenger Rail System

Dear Amanda,

Our agency Director Brian Dunnigan received an e-mail from Tammy Nicholson (Director of Iowa's Office of Rail Transportation) on May 31, 2012, seeking our comments on issues which should be addressed in your Tier EIS for the Chicago to Omaha Regional Passenger Rail System. Mr. Dunnigan forwarded the e-mail message to me and asked me to respond. Brian and I really appreciate the opportunity.

Our agency's statutory responsibilities includes surface water right administration, groundwater well registration and floodplain management programs. Based on my initial review of the 5 proposed routes of the Rail System, I don't believe they will have significant impact on Nebraska's surface and ground water resources. Should the segment of any proposed routes requiring new infrastructures in a floodplain/floodway in Nebraska, its impact on floodplain shall be assessed and addressed. When your project moves into its Tier 2 Phase (design and construction), a floodplain development permit is required from City of Omaha and/or Douglas County before any construction can begin in a floodplain within their jurisdiction.

Please keep us informed about your project progress and the availability of the Tier 1 EIS. If you need additional information from our agency, please feel free to contact me.

Sincerely,

Shuhai

Shuhai Zheng, Ph.D., P.E., CFM
Head, Floodplain/Dam Safety/Survey Division
Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509
Phone: 402-471-3936
Fax: 402-471-2900
Web: www.dnr.ne.gov

I just received a call from the Iowa City MPO (Johnson County Council of Governments) in response to the e-mails that were sent out at the end of May for early coordination. They said that they are not aware of any environmental impacts and do not have any comments at this time concerning the Tier 1 process.

Amanda Martin

Freight and Passenger Policy Coordinator

Office of Rail Transportation

Iowa Department of Transportation

800 Lincoln Way

Ames, IA 50010

Phone 515-239-1653 | Fax 515-233-7983

amanda.martin@dot.iowa.gov

IOWA DEPARTMENT OF

CULTURAL AFFAIRS

MARY TIFFANY COWNIE, DIRECTOR

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

June 11, 2012

**In reply refer to:
R&C#: 120500095**

David Valenstein, Division Chief
Environment and Systems Planning
Federal railroad Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

RE: FRA – STATEWIDE – CHICAGO TO OMAHA REGIONAL PASSENGER
RAIL SYSTEM – PROPOSED TIER 1 ENVIRONMENTAL IMPACT
STATEMENT (EIS) PROJECT – INVITATION TO BECOME A
COOPERATING AGENCY

Dear Mr. Valenstein,

Thank you for notifying our office about the above referenced proposed project. Thank you for inviting our agency to become a Cooperating Agency as part of the environmental review process. We accept your invitation.

We understand that the intent of the Federal Railroad Administration is to initiate and conduct a tiered environmental assessment process. It appears that the Tier 1 EIS project will be exploring and considering a number of alternatives for passenger rail routes between Chicago, Illinois and Omaha, Nebraska. We understand that the purpose of the Tier 1 does not involve consultation regarding specific construction activities or about the potential historic properties that may be affected by specific construction activities. We understand that those consultations will occur as part of the Tier 2 NEPA documents and perhaps in separate Section 106 consultation documents.

Based on the information provided regarding the undertaking, it is unclear at this time whether any historic properties would be affected by use of any of these possible routes. However, our office is aware that the rail segment from Davenport to Iowa City (which would be part of Route 4) was one of the earliest railroad lines constructed in the state of Iowa. It appears that the location of this rail line has not changed very much since its original construction in 1855. We are also aware that two significant historic events occurred on this rail line segment. On March 10, 1859, John Brown and his contingent of men and freedom seekers boarded a boxcar on an eastbound train at West Liberty and left the state of Iowa for the last time at Davenport on their way to Chicago and eventually Canada. This was John Brown's last trip through Iowa prior to the raid at Harpers Ferry. Also, this line was used by the Mormons during their exodus from the state of Illinois to transport many people to Iowa City. Upon reaching Iowa City (which was then the end of the rail line during that time period), the Mormon families began on the Mormon Handcart Expedition which headed westward eventually leading to their new home in Utah.

STATE
HISTORICAL
SOCIETY of
IOWA
JEROME THOMPSON
ADMINISTRATOR

IOWA ARTS
COUNCIL
MATTHEW HARRIS
ADMINISTRATOR

600 E. LOCUST
DES MOINES, IOWA
50319

T. (515) 281-5111
F. (515) 282-0502

CULTURALAFFAIRS.ORG

Please reference the Review and Compliance Number provided above in all future submitted correspondence to our office for this project. We look forward to further consulting with your agency and the Iowa Department of Transportation on this project. Should you have any questions please contact me at the number below.

Sincerely,



Douglas W. Jones, Archaeologist and Review and Compliance Program Manager
and Interim Deputy State Historic Preservation Officer
State Historic Preservation Office
State Historical Society of Iowa
(515) 281-4358
doug.jones@iowa.gov

cc: Ralph Christian, Historian, State Historical Society of Iowa
Daniel Higginbottom, Archaeologist, State Historical Society of Iowa
Andrea Martin, Federal Railroad Administration
Amanda Martin, IDOT, Ames
Jerome Thompson, Interim Iowa State Historic Preservation Officer

From: Phan, Dee (FTA)
Sent: Wednesday, May 30, 2012 12:53 PM
To: Martin, Andrea (FRA)
Subject: Re: Tier 1 EIS for Chicago to Omaha Regional Passenger Rail System

Andrea,

Thank you for your letter dated May 17, 2012, whereby you invited FTA to become a Cooperating Agency on the proposed subject project. We decline to be a Cooperating Agency because we have no jurisdiction or authority pertaining to the project at this time.

Thank you,

Dee Phan

Environmental Protection Specialist
FTA Region VII
901 Locust St., Suite 404
Kansas City, MO 64106
Phone: 816-329-3934
Fax: 816-329-3921
Email: Dee.Phan@dot.gov

2853 2/17/2012 Web Comment

The route needs to connect Omaha to Des Moines and to Iowa City at a minimum. No response needed.

61787 Kent Holm, Environmental Services Director Douglas County (Agency - County)

2537 2/14/2012 Web Comment

I question how possible it is to attempt to operate "high-speed" trains on existing rail routes (as outlined by the presentation's diagram). And, will these routes be dedicated to this train? Or will they be shared with the railroads currently operating on them? Any help would be greatly appreciated! Thanks.

60696 Luke Gott, TSI-S (Agency - Federal)

TSA

2789 2/15/2012 Comment

I have forwarded your message (with attachments) to appropriate DOI Bureau personnel. At such time as the Notice of Intent is published in the Federal Register, my HQ will distribute it to the Bureaus as ask that they provide their comments directly (rather than through this office). Also – If the “information packet” will be available in electronic format, please email it to me. Alternatively, if it’s posted on a Web site, the URL will suffice.

61616 Robert Stewart, (Agency - Federal)

US Department of Interior, Office of Environmental Policy and Compliance

3078 2/21/2012 Comment

The Federal Aviation Administration (FAA) reviews other federal agency environmental documents from the perspective of the FAA’s area of responsibility; that is, whether the proposal will have negative effects on aviation. We generally do not provide comments from an environmental standpoint. Therefore, we have reviewed the material furnished with your e-mail dated 2/15/12 and have no comments regarding environmental matters.

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More information on this process may be found at:
<http://www.faa.gov/airports/central/engineering/part77/>

If you have questions, please contact me at glenn.helm@faa.gov or 816-329-2617.

61560 Glenn Helm, Environmental Specialist (Agency - Federal)
Federal Aviation Administration, Airports Division, ACE-611F

4316 4/16/2012 Comment

Regions 5 (Chicago), and 7 (Kansas City) of the U.S. Environmental Protection Agency (EPA) have reviewed the pre-scoping materials and have participated in the agency scoping meetings conducted on 21 and 22 February, 2012. The EPA will serve as a cooperating agency in this "Tier 1" NEPA process. Region 7 will be the lead region. The following comments have been prepared to assist in focusing the Environmental Impact Statement (EIS) on issues of importance, to identify known environmental constraints, and to promote effective coordination.

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likely to achieve the lowest environmentally damaging practical alternative under Clean Water Act Section (CWA) 404; 2) growth-related development impacts, 3) potential for community and wildlife impacts, such as noise/vibration and safety and 4) cumulative impacts to resources of concern.

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Mr. Norm West will be the contact in Chicago at (312) 353-5692 or west.nom1an@epa.gov, and I can be reached at (913) 551-7148 or cothem.joe@epa.gov. As a cooperating agency, we look forward to working with you on this project.

61617 Joe Cothorn, NEPA (Agency - Federal)
US Environmental Protection Agency, Region 7 - Watersheds Wetlands & Streams

4386 4/16/2012 Comment

This is in regard to your request for our comments on the proposed Regional Passenger Rail System from Chicago, Illinois, to Omaha, Nebraska- Tier 1 Environmental Impact Statement (EIS) proposed by Department of Transportation (DOT), Federal Railroad Administration (FRA), and Iowa Department of Transportation (IADOT). For the purposes of this letter we will provide information relative to all portions of the project, including Douglas County, Nebraska. Our data indicate that the species on the enclosed list may occur in the counties of your proposed action. Descriptions of the habitat requirements are included with the list. You may use these descriptions to help you determine if there is suitable habitat within your project area. In order to address potential impacts to federally listed species on the enclosed list, we recommend that you initiate the Section 7 process by obtaining an official species list and following the steps outlined at <http://www.fws.gov/midwest/Endangered> for Region 3 (Illinois and Iowa) and <http://www.fws.gov/mountain-prairie/endspp/> for Region 6 (Douglas County, Nebraska). Through internal review and analysis, you may make a determination(s) regarding whether listed species would be impacted. By following the instructions, you can determine what your action area is, whether listed species may be found within the action area, and if the project may affect listed species. You will find several products on the site that can streamline the consultation process for this and future projects. When determining if listed species may be located within a project area, you can download county specific species lists for all of the states in Region 3 and Region 6. We also recommend that the project be evaluated for potential impacts to wildlife, particularly migratory birds, from increased noise and vibration resulting from increases in train frequency and speed for the alternatives considered. We are particularly interested in the feasibility of alternative Route 4 because the portion of the route between Joliet, Illinois, and Chicago, Illinois, could be combined with a potential alternative for the Chicago to St. Louis high speed rail project. The Chicago Field Office has previously identified this potential alternative, carrying passengers east of Joliet, because it would eliminate adverse impacts to the Hine's emerald dragonfly (*Somatochlora hineana*) located in the Lower Des Plaines River Valley. Improvements to the portion of the route between Joliet and Chicago could serve both high speed rail projects and eliminate impacts to the Hine's emerald dragonfly. National Wetland

Inventory maps indicate that there may be wetlands within and adjacent to the project area for all potential alternatives. These areas may be affected by the proposed project. The Corps of Engineers is the Federal agency responsible for wetland regulation, and we recommend that you contact them for assistance in delineating the wetland types and acreage within the project boundary. Priority consideration should be given to avoid impacts to these wetland areas. Any future activities in the study area that would alter these wetlands may require a Section 404 permit. Unavoidable impacts will require a mitigation plan to compensate for any losses of wetland functions and values. The U.S. Army Corps of Engineers, Clock Tower Building, P.O. Box 2004, Rock Island, Illinois, 61201, should be contacted for information about the permit process. These comments are provided as technical assistance in accordance with the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq) and the National Environmental Policy Act of 1969 (83 Stat. 852, as amended; 42 U.S. C. 4321 et seq). If you have any questions regarding our comments, please contact Heidi Woeber of my staff at (309) 757-5800, extension 209.

61623 Richard Nelson, Project Manager (Agency - Federal)
US Fish and Wildlife Service, Rock Island District

2293 2/13/2012 Web Comment

Please add me to the notification list.

61109 Daniel Sicard, Fire Chief (Agency - Local)
Grinnell Fire Department

2569 2/14/2012 Comment

As you get further into the study, I would like to discuss with you other potential locations for terminus in Council Bluffs. We would also want to discuss routing. As a historical rail center we are concerned with the environmental impacts of routes which will add additional traffic though Council Bluffs.

61384 Donald Gross, Director (Agency - Local)
City of Council Bluffs, Community Development Department

2568 2/14/2012 Comment

The Iowa Interstate route through the Quad Cities, Iowa City/Cedar Rapids metro area, Des Moines metro area, and ending in the Council Bluffs-Omaha metro area would serve most of Iowa's population centers. Termination of the route in Council Bluffs should be given strong consideration and would save the cost of a dedicated bridge over the Missouri River. The study needs to look at the opportunity of establishing a multi-model terminus of the passenger rail line to bus, Epply Airport, bike system and the interstate system. Given that Epply Airport is west of the Missouri and the metro bus system hubs in

downtown Omaha, linking with either of these would favor an Omaha location but logistical issues can be addressed. However, Council Bluffs does offer excellent access to I-29 and I-80, is served by the metro bus service, and has good bike/pedestrian system. All good factors in considering a terminus in Council Bluffs. A specific location I would propose for a terminus is the area west of the Iowa Interstate Intermodal Facility and north of the east I-29 and I-80 interchange. The area can be accessed by the Lake Manawa/Hwy 192 exit and is in need of redevelopment. Given IDOT's work with rail line consolidation in Council Bluffs as part of the interstate reconstruction and improvements already planned some synergisms maybe found. Please keep me informed.

61384 Donald Gross, Director (Agency - Local)
City of Council Bluffs, Community Development Department

2567 2/14/2012 Comment

We have a lot of questions; -will the rail service pass through Durant? -how high speed will it be? We have 5 crossings to think about. Will it run on existing track? -who will be responsible to maintain the gates and signals—the railroad or the city? We don't have room in our budget for additional expenses. Right now Iowa Interstate railroad maintains all but one signal. -how many times a day will the train go through?

61383 Deana Cavin, City Clerk (Agency - Local)
City of Durant

2699 2/15/2012 Web Comment

The people of the southern Iowa region that I serve are very concerned about the existing passenger route through southern Iowa being eliminated in favor of a more northern route. The economic impact of having Amtrak stops in our region is great. Millions of dollars have been spent on track upgrades and depot renovations in southern Iowa to enhance passenger rail travel through our region. Although expansion of passenger rail is desirable in the State of Iowa, it should be accomplished while maintaining the existing California Zephyr route through southern Iowa. Many of the poorest counties in Iowa are located across southern Iowa and losing passenger rail would be economically detrimental to the area and its residents.

Becky Nardy, Transportation Planning (Agency – Local)
RPA 14/ATURA – Southern Iowa Council of Governments

2836 2/17/2012 Web Comment

Route 2 would have the most passengers coming from the Chicago area to Iowa State University. Ames still has an existing station that could be utilized.

61749 John O'Donnell, Director of Public Works (Agency - Local)
City of Center Point

3013 2/23/2012 Web Comment

I am in full support of a passenger rail system that includes Iowa City in the route, or at least close proximity (40 miles).

60808 Lizabeth Osborne, Program Assistant (Agency - Local)
City of Iowa City

3151 2/27/2012 Web Comment

How will this affect other forms of transportation such as air travel?

62142 Barb Velinsky, Community Director (Agency - Local)
City of Omaha, Mayor's Office

3152 2/27/2012 Web Comment

How will this affect other forms of transportation such as air travel?

62142 Barb Velinsky, Community Director (Agency - Local)
City of Omaha, Mayor's Office

3155 2/27/2012 Web Comment

What prompted this study? Is there a needs statement that outlines this?

62142 Barb Velinsky, Community Director (Agency - Local)
City of Omaha, Mayor's Office

4235 4/11/2012 Web Comment

I suggest that Passenger Rail service be established in Clinton, Iowa. I think that many residents would travel on a passenger rail train with a stop in Clinton, Iowa. Passenger rail will bring about many economic development possibilities.

64029 Michael Reynolds, Planner (Agency - Local)
City of Clinton, Iowa

2367 2/13/2012 Web Comment

Our friends and we = 2 couples just took a short Amtrak (1 nite) trip to Chicago to/from Mendota IL ...we had an enjoyable, leisurely ride - annnnd avoided parking fees BUT even if we had left from Galesburg we would have needed to travel about 50 miles/1 hr. It would be SO NICE to leave from Moline/Rock Island. We are all 4 recent Amtark reward signees and look forward to more Amtrak travel ..my wife, son and I have been, at least, infrequent riders for years and I'm willing to lend suport e.g. making further comments in the future. Please keep me posted, thank you for this opportunity. Sincerely, Mel J. Vogel

61187 Meldon Vogel, (Agency - State)
State of Illinois, Department of Children and Family Services

2241 2/13/2012 Web Comment

Please keep me informed of upcoming meetings and milestones. Thank you.

61053 Beverly Vonasek, Railroad Liaison Manager (Agency - State)
Nebraska Department of Roads

2474 2/14/2012 Web Comment

Iowa needs to invest in the Chicago-Omaha/Nebraska high speed passenger rail project. With federal incentives available, now it the time. It is ridiculous that lowans are required to drive or fly to midwest regional cities, like Chicago. More highway and airport traffic creates additional auto-dependency , more congestion, as well as more scattershot urban development patterns. Passenger service that is fast and frequent reduces energy consumption and minimizes future development disturbances to the natural environment and farmland. This "smart" travel option will also enhance quality of life for the central East-West belt across the state and help promote smart growth for a number of major Iowa urban areas located near or within it. . . .

61295 Jay Howe, At-Large Member (Agency - State)
City Development Board (State of Iowa)

3830 4/2/2012 Web Comment

To process this project for environmental impacts in the Illinois corridors, the Illinois Department of Natural Resources requests that the coordination be handled the same as the HSR Chicago to St. Louis. The consultants will need to acquire our database information through a legal agreement adn screen the various routes for resources in those corridors. Should resources be in the vicinity of the these proposed corridors, then further coordiantion with this office would be necessary. Andrea Martin with FRA or Illinois DOT Bureau of Railroads may be familiar with how that is being handled.

63633 Steve Hamer, Transportation Review Program (Agency - State)
Illinois Department of Natural Resources

2144 2/7/2012 Web Comment

Please notify me of the Online Open House for Chicago to Omaha

60766 Robert Brownell, Supervisor (Elected Official - County)
Polk County

3321 3/3/2012 Web Comment

Is this project going to happen and the route the only question? is this plan self financing or is this plan going to cost the tax payer a lot of money through state and federal subsidies?

62470 Mark Wedemeyer, Supervisor (Elected Official - County)
Cass County

3323 3/4/2012 Web Comment

Public transportation is a viable solution to burning less fuel but moving more goods.

62472 Dennis Anderson, County Board, District 2 Finance chair (Elected Official - County)
Henry County Board

3831 4/1/2012 Comment

(In response to the Agency Scoping email sent 4/1/12) Who is this e-mail intended for?

(Agency – State)
Illinois Department of Natural Resources

3843 4/2/2012 Comment

Thank you for the opportunity to comment on Chicago-Omaha Passenger Rail Planning Study. On behalf of Muscatine County, we want to convey our strong support of passenger rail from Chicago-Omaha via the BNSF to Iowa Interstate via the Wyanet connection in Illinois into Iowa. This corridor has been analyzed for the last decade through the Midwest Rail Initiative and subsequent studies. It has demonstrated repeatedly its technical, economic and environmental feasibility. This route has been shown to be the most feasible route from Chicago to Omaha. The route has the greatest population and potential riders. With its proximity to Interstate 80, the route can reduce traffic congestion and air

emissions by providing a passenger transportation alternative to cars along this corridor. The proposed route is consistent with the 2040 Quad City Area Transportation Long Range Plan (June 2012), Region 9

Long Range Transportation Plan (June 2009), and the Bi-State Region Transit Development Plan (2011) where these plans discuss passenger rail service within the Bi-State Region. This route has been a priority in our discussions with state and federal legislators since 1988. It is also consistent with the 2011 Comprehensive Economic Development Strategy (CEDS) for the Bi-State Region. As an important economic driver, passenger rail service can play a key role in retaining business and industry and encouraging expansion with greater connectivity to Chicago and Omaha. This route also provides for improved railroad infrastructure to benefit freight and passenger transportation. It would also promote quality of life opportunities for Bi-State Region citizens an alternative to driving to destinations along the route and continue to make best use of existing infrastructure. The CEDS is developed through a committee representing chambers of commerce, development organizations, institutions of higher education, business and local government representatives. Muscatine County will continue to support passenger rail service through our Region and advocate for local residents and businesses to utilize passenger rail service. The Bi-State Region maintains its longstanding commitment to realize passenger rail service and we look forward to its success and the results of this planning study that further this end.

63635 Kas Kelly, Chair (Elected Official - County)
Muscatine County, Board of Supervisors

2186 2/9/2012 Comment

Coordinator, Please add me to your email list.

60832 Chet Olson, Mayor (Elected Official - Local)
City of Rochelle

2276 2/13/2012 Web Comment

In order to bring more passenger rail transportation options to southeast Iowa, I would prefer Route 5. Although it doesn't quite make it to Fort Madison, it is closer and will bring the benefits to the most economically distressed part of Iowa.

Byron Smith, City Manager (Elected Official - Local)
City of Fort Madison

2540 2/14/2012 Web Comment

Route 3 looks great to me!

61356 Jennifer Graf, Council person at-large (Elected Official - Local)
City of Clinton Iowa

2522 2/14/2012 Web Comment

The obvious best choice of routes would be the Iowa Interstate RR through Iowa City to Des Moines--
WITH AN INTERMEDIATE STOP IN GRINNELL!

61339 Gordon Canfield, Mayor (Elected Official - Local)
City of Grinnell, IA

2547 2/14/2012 Web Comment

I like a combination of Rout #4 & 5. this allows us to shorten up the run, and not stop at more than three
times in Iowa,

61363 Douglas Beland, Council Person (Elected Official - Local)
City of Durant

2557 2/14/2012 Web Comment

Having been a rail passenger numerous times I would strongly support expanded passenger rail service.
I would suggest route #4 not only because it would be closest to my community but my experience with
fellow rail passengers a great many of them are college students. Route 4 would pass through the
college communities of Des Moines, Grinnell and Iowa City.

60738 Terry Brecht, Councilman (Elected Official - Local)
City of Marengo

2668 2/15/2012 Web Comment

Thanks for providing an online public meeting. Very interesting. With the Union Pacific mainline, which
the company has invested many many millions in upgrading and maintaining, running thru Dixon, IL, we
are of course supportive of the UP line being the preferred route between Chicago and Omaha. We
would be pleased to provide accommodations for any future public hearings or any meetings. Also if you
are going to want any public officials involved to support and help disseminate information or for any
other purpose, please include me on a list of volunteers. Much appreciation for the good
communication, Mayor Jim Burke City of Dixon, Illinois

61454 James Burke, Mayor (Elected Official - Local)
City of Dixon, Illinois

2764 2/16/2012 Web Comment

I am a firm believer in high speed rail transportation. However, unless a high speed route is established, I believe the best manner for moving more people between Chicago and Omaha, would be to add service at opposite times of the current Amtrak schedule. This would be leaving Omaha for Chicago at Night to arrive Chicago in the AM and leaving Chicago in the AM for arrival at Omaha in the PM.

61678 Warren Woods, Mayor (Elected Official - Local)
City of Creston

2745 2/16/2012 Web Comment

This is a GREAT IDEA. By the way--do you have t-shirts with this logo? I would immediately buy 4 of them--it starts the conversation. Lived in IA for 22 years and love it still.

61660 Judy Kintner, Clerk of Council (Elected Official - Local)
Village of Yellow Springs

2897 2/19/2012 Web Comment

I feel the concept of a good rail service from Omaha to Chicago is important. It is the right thing to do from efficient transportation and would be desirable as an alternative to both driving and flying.

61851 Keith Berg, Mayor (Elected Official - Local)
City of Ogden

2962 2/21/2012 Web Comment

If the rail system is not faster than a car, then it will not benefit nor attract enough rider ship. Please put in enough money and don't cut on the infrastructor of this project. Do it right, or don't do it all. Rock Island route makes the most sense to keep transportation the most centrally located in the state, yet compliments the interstate hwy system. Drop-offs would be more useful, when a main road system is nearby.

61917 Sondra Burnell, Fourth Ward Councilmember (Elected Official - Local)
City of Grinnell

3070 2/23/2012 Web Comment

I think a rail service Chicago to Omaha would be the best thing that ever happened to the midwest. I would love to use it if I live that long.

62004 Gary Fahan, Mayor (Elected Official - Local)
Lake City

3107 2/24/2012 Web Comment

As an Iowan, I am very much supportive of this project. As a city council member in Grand Junction, I am equally supportive, encouraged and even a bit optimistic! Here in Grand Junction, we are trying to raise our visibility as a "train town" (historical, tourism purposes) and for economic development purposes with our very significant east-west double-track UP line that intersects with a north-south track that starts here and continues up into NW Iowa (big for grain shippers) but also connects through Fort Dodge and up into northern Iowa and Minnesota. Can you provide more information on this project as per the high speed rail component and any proposed stations along the way? One option might be to run the route from Dubuque to Fort Dodge and then down to GJ along the UP and then along the UP over to Omaha, as there is likely more congestion on the mainline UP between Clinton and Ames and less on the Dubuque to FD route, but if the goal is offer Iowans access points, then across the UP route would be the very best...Clinton (Miss. River access point), Cedar Rapids (state's 2nd largest city and key CR-Iowa City metro advantages), Ames (serving Ames-DM business corridor and state's largest metro area), and perhaps a stop in Carroll which has great infrastructure and a beautiful station right in downtown Carroll. Also, the UP line seems to be the most advanced in the state with automatic, no-whistle crossings and highway overpasses. We have one existing highway overpass here in Greene County (US 30 on east side of Grand Junction) and we are building another in Jefferson (Highway 4). Project is currently underway. Any route would be good for the state of Iowa, but I am hoping the route will either encompass Des Moines, Ames or Fort Dodge here in Central Iowa. But my misgivings about Des Moines is that is already served by the airport and I-80 east-west which would make an east-west rail line there redundant. And that Amtrak line in southern Iowa has NEVER made sense. Sign me a firm believer in rail passenger travel, Alan Robinson Grand Junction City Council Grand Junction, Iowa
Grand Junction votes "YES" for passenger rail in IOWA!

62031 Alan Robinson, City Councilman (Elected Official - Local)
City of Grand Junction, City Council

3417 3/6/2012 Web Comment

This idea would help lowering our dependency on oil! The internet system is in dyer need of repair, as well as it is ridiculously busy. The newer generation coming up don't even want to drive. I believe this service idea has so many multiple reasons we SHOULD do it. Few cars, preferred transportation, connecting mid-western cities with each other and providing the citizens in small cities to connect with

the larger ones. This would be an economic boom to all parties involved. We are a spread out society, and this would indeed compliment and really a necessity.

61917 Sondra Burnell, Fourth Ward Councilmember (Elected Official - Local)
City of Grinnell

3683 3/22/2012 Comment

Dear Sir, I am also President of the Northwest Illinois Municipal Association that represents about 60 northwest Illinois communities. The present route will be going through my small town of 7500 but will serve thousands of people in the Quad City area. I cannot wait until I can again ride the train into places like Des Moines and Chicago. Any thing you can do that would facilitate the project would be greatly appreciated.

63415 William Fox, Mayor (Elected Official - Local)
City of Silvis

3681 3/22/2012 Web Comment

Chicago to Eastern and Central Iowa is already well served by Megabus, at a fare that is less than a train, at a speed that is equivalent to a train. And it doesn't cost any state tax dollars. Say no to the train, say yes to Megabus!

63413 Roger Fritz, Mayor (Elected Official - Local)
City of Roland

3788 3/26/2012 Comment

Dear Ms Nicholson, The community of Grinnell would like to take this opportunity to express our strong support for the proposed passenger rail route from Chicago to Omaha via IA City and Des Moines. We believe that passenger rail, particularly on the central route, would be a game-changer for our region and state for a variety of reasons: *Attracting and retaining business and population. Helping Iowans connect more easily with the region and the country is an important factor in encouraging businesses to grow and attracting people-especially young people-to come and stay in our state. Expanding airline service in and out of Des Moines is one important step in this process. Adding passenger rail options to this mix is the next important step-particularly in this time of rising prices at the pump. Passenger rail would expand the transportation options for all Iowans with a safe, reliable, cost effective way to travel. *Leveraging Iowa's funds. Passenger rail is a smart economic investment for the state. As you know, the US DOT has already awarded the States of IA and IL \$230 million for new passenger rail service from Chicago to the quad cities to IA and an additional \$1 million to study connecting IA City to Des Moines to Omaha. With Federal funds covering about 80% of the start-up costs, we join with the Greater Des

Moines Partnership in supporting continued funding of the IADOT Passenger Rail Fund Program to provide matching funds to draw down Iowa's portion of these federal funds. *Central IA Route. Finally, we would strongly support a proposed route through IA City and Des Moines. Not only would it give better access to Grinnell College students who come here from all over the country, but it would also provide better access for employees who commute from the Des Moines and IA City metro areas. Proximity to I-80 would facilitate access to stations, allowing the line to more conveniently serve a larger population. We hope that you will add your support to this important initiative to help build a healthy vibrant and thriving state supporting those who would like to more easily live, visit and conduct business here in IA.

61339 Gordon Canfield, Mayor (Elected Official - Local)
City of Grinnell, IA

4310 4/10/2012 Comment

Thank you for the opportunity to comment on the Chicago-Omaha Passenger Rail Planning Study. On behalf of the City of Bettendorf, we want to convey our strong support of passenger rail from Chicago-Omaha via the BNSF to Iowa Interstate via the the Wyand connection in Illinois into Iowa. This corridor has been analyzed for the last decade through the Midwest Rail Initiative and subsequent studies. It has demonstrated repeatedly its technical, economic and environmental feasibility and has proven to be the best route from Chicago to Omaha. Additionally, this route has the greatest population and potential riders. Its proximity to Interstate 80 will reduce traffic congestion and air emissions by providing a passenger transportation alternative to cars along this corridor. The proposed route is consistent with the 2040 Quad City Area Transportation Long Range Plan (June 2012), Region 9 Long Range Plan (June 2009) and the Bi-State Regional Transit Development Plan (2011). This route has been a priority in discussions with state and federal legislators since 1988. It is also consistent with the 2011 Comprehensive Economic Development Strategy (CEDS) for the Bi-State Region. The City of Bettendorf will continue to support passenger rail service through our Region and advocate for local residents and businesses to utilize passenger rail service.

64166 Robert Gallagher, Mayor (Elected Official - Local)
City of Bettendorf

4153 4/11/2012 Web Comment

I believe the southern route (5) meet the needs of this study the best. There recently has been a new bridge built across the Mississippi and within the Burlington area we are currently having the rail upgraded. Also we have two lines that are available on Route 5. Burlington has a depot that then could be made available for passenger service.

64013 Becky Anderson, Council Person (Elected Official - Local)
City of Burlington, City Council

4425 4/29/2012 Web Comment

The ideal route would connect Omaha to Des moines, Iowa city, Cedar rapids, Clinton, then through the northern suburbs of Chicago to Downtown. That would be the blue route connecting to the red route at Cedar Rapids. The Crandic line could be used for the Iowa city to Cedar Rapids connection. That section between CR and IC alone might be a very popular trip for commuters. U of I students would provide for a lot of traffic to the northern suburbs of Chicago.

64392 James Christensen, City Council (Elected Official - Local)
City of Mount Vernon

3122 2/25/2012 Web Comment

I represent District 26 in the Iowa House, and I respectfully urge the DOT to give serious consideration to Route 3, which exits Iowa by way of Clinton. Clinton is well equipped to handle any and all requirements of a passenger rail project, and could field a large, skilled workforce. Clinton is a beautiful Mississippi River city -- truly the "eastern gate to the corn state" -- and I'm sure people from all over the country would enjoy the opportunity to spend some time here during a layover. Anything I can do to help, or if you need any additional info, please just ask! Thanks. Mary

62046 Mary Wolfe, IA House Representative (Elected Official - State)
IA Legislature, District 26

4718 5/17/2012 Email comment

The Nebraska Department of Environmental Quality (NDEQ) has reviewed the above-mentioned project. As with any facility, permits may be required prior to beginning construction or operation. At a minimum, you should be aware of the possible requirements for the following permits:

- A Construction Storm Water Permit will be required if there is greater than one acre of disturbance of land, which is likely with this project. Highly chlorinated water for main disinfection will require de-chlorination prior to discharge. Please contact Blayne Renner at the number provided below if you have additional questions regarding the NDEQ Construction Storm Water Permit.
- Wastes generated from construction and/or demolition during this project must be properly disposed at a permitted landfill or recycled. If you have questions related to the Waste Program, please contact Jeff Edwards at the number provided below.
- Check with USACE for Section 404 needs.

- Depending on the final route and location in Douglas County as well as installation of stationary equipment NDEQ Title 129 (outside of city limits) and/or Omaha Air Quality Control regulations (inside of city limits) would apply to the following:
 1. Land clearing and construction-disposal of waste materials by open burning must be permitted by NDEQ and/or City of Omaha.
 2. Asbestos assessment and abatement is needed prior to any structure demolition. Prior notification to NDEQ and City of Omaha required.
 3. Fugitive dust control during all land clearing and construction activities is required by NDEQ and City of Omaha. Any contamination of city roadways will require prevention and/or clean-up per the City of Omaha specifications.
 4. Construction and/or Operating permits for stationary engines, boilers, emergency generation equipment and other equipment may be required by the City of Omaha Air Quality Control and/or NDEQ.

Construction Storm Water Program – Blayne Renner, 402-471-8330

Waste Compliance – Jeff Edwards, 402-471-8309

Air Quality Program – Yvonne Austin, 402-471-3305

Until further along in the planning process, it is unknown whether there may be additional regulatory requirements. We strongly urge the project sponsors to make contact with the Department; contact numbers are provided above. It has been our experience that early and open communication helps facilitate the permitting process.

If you have questions about the permitting process, or any other questions, feel free to contact me at (402) 471-6974. For more information, please visit our website at www.deq.state.ne.us. Good luck with your project!

62629 Julie L. Ward, National Environmental Policy Act (NEPA) Coordinator (Agency - State)
Nebraska Department of Environmental Quality

5186 6/19/2012 Comment

Thank you for notifying our office about the above referenced proposed project. Thank you for inviting our agency to become a Cooperating Agency as part of the environmental review process. We accept your invitation.

We understand that the intent of the Federal Railroad Administration is to initiate and conduct a tiered environmental assessment process. It appears that the Tier 1 EIS project will be exploring and considering a number of alternatives for passenger rail routes between Chicago, Illinois and Omaha,

Nebraska. We understand that the purpose of the Tier 1 does not involve consultation regarding specific construction activities or about the potential historic properties that may be affected by specific construction activities. We understand that those consultations will occur as part of the Tier 2 NEPA documents and perhaps in separate Section 106 consultation documents.

Based on the information provided regarding the undertaking, it is unclear at this time whether any historic properties would be affected by use of any of these possible routes. However, our office is aware that the rail segment from Davenport to Iowa City (which would be part of Route 4) was one of the earliest railroad lines constructed in the State of Iowa. It appears that the location of this rail line has not changed very much since its original construction in 1855. We are also aware that two significant historic events occurred on this rail line segment. On March 10, 1859, John Brown and his contingent of men and freedom seekers boarded a boxcar on an eastbound train at West Liberty and left the state of Iowa for the last time at Davenport on their way to Chicago and eventually Canada. This was John Brown's last trip through Iowa prior to the rail at Harpers Ferry. Also, this line was used by the Mormon during their exodus from the State of Illinois to transport many people to Iowa City. Upon reaching Iowa City (which was then the end of the rail line during that time period), the Mormon families began on the Mormon Handcart Expedition which headed westward eventually leading to their new home in Utah.

Please reference the Review and Compliance Number provided above [R&C#: 120500095] in all future submitted correspondence to our office for this project. We look forward to further consulting with your agency and the Iowa Department of Transportation on this project. Should you have any questions, please contact me at the number below [515-281-4358]

72921 Douglas E. Jones, Archaeologist and Review and Compliance Program Manager and Interim Deputy State Historic Preservation Officer (Agency - State)
State Historical Society of Iowa

5187 6/19/2012 Email Comment

Our agency Director Brian Dunnigan received an e-mail from Tammy Nicholson (Director of Iowa's Office of Rail Transportation) on May 31, 2021, seeking our comments on issues which should be addressed in your Tier EIS for the Chicago to Omaha Regional Passenger Rail System. Mr. Dunnigan forwarded the e-mail message to me and asked me to respond. Brian and I really appreciate the opportunity.

Our agency's statutory responsibilities includes surface water right administration, groundwater well registration and floodplain management programs. Based on our initial review of the 5 potential route alternatives, we don't believe they will have significant impact on Nebraska's surface and ground water resources. Assess and address floodway/floodplain impacts if any segment requires infrastructure in a floodway/floodplain. When your project moves into its Tier 2 Phase (design and construction), a floodplain development permit would be required from the City of Omaha and/or Douglas County before any construction can begin in a floodplain within their jurisdiction.

Please keep us informed about your project progress and the availability of the Tier 1 EIS. If you need additional information from our agency, please feel free to contact me.

72922 Shuhai Zheng, Head, Floodplain/Dam Safety/Survey Division (Agency - Federal)
Nebraska Department of Natural Resources

5188 6/19/2012 Email Comment

We are not aware of any environmental impacts and do not have any comments at this time concerning the Tier 1 EIS process.

72923 Iowa City MPO (Agency - County)
Johnson County Council of Governments

5189 6/19/2012 Email Comment

Thank you for your letter dated May 17, 2012, whereby you invited FTA to become a Cooperating Agency on the proposed subject project. We decline to be a Cooperating Agency because we have no jurisdiction or authority pertaining to the project at this time.

72924 Dee Phan, Environmental Protection Specialist (Agency - Federal)
Federal Transit Administration Region VII