

Table 3-16 (Sheet 1 of 2)

Summary of Listed Species Reported in the Natural Heritage Program (NHP) Database

Common Name	Scientific Name	Status (State/Federal)	Source	Suitable Habitat On Project Site? <sup>1</sup>	Suitable Habitat in Project Area? <sup>1</sup>	Suitable Habitat in Project Area? <sup>1</sup>
<b>Vascular Plants</b>						
Michigan Lily	<i>Lilium michiganense</i>	Endangered (St.)	NHP	Yes	Yes	Wet meadows, floodplain forests, swamps
Autumnal Water-Starwort	<i>Callitriche hermaphroditica</i>	Endangered (St.)	NHP	Yes	Yes	Lakes and streams
<b>Fish</b>						
Quillback	<i>Carpionodes cyprinus</i>	S2-Imperiled (NHP listing)	NHP	No	Yes	Rivers and lakes
<b>Reptiles</b>						
Blanding's Turtle <sup>2</sup>	<i>Emydoidea blandingii</i>	Threatened (St.)	NHP	Yes	Yes	Shrub swamps, marshes, and shallow ponds
<b>Birds<sup>3</sup></b>						
Short-eared owl	<i>Asio flammeus</i>	Endangered (St.)	NHP	Yes	Yes	Marshes, grasslands and croplands
Black Tern	<i>Chlidonias niger</i>	Endangered (St.)	NHP	No	Yes	Freshwater marshes
Loggerhead Shrike	<i>Lanius ludovicianus</i>	Endangered (St.)	NHP	Yes	Yes	Agricultural areas
Common Tern	<i>Sterna hirundo</i>	Threatened (St.)	NHP	Yes	Yes	Grasslands and rocky inland shores
Least Bittern	<i>Ixobrychus exilis</i>	Threatened (St.)	NHP	No	Yes	Marshes
Upland sandpiper	<i>Bartramia longicauda</i>	Threatened (St.)	NHP	Yes	Yes	Grasslands
Northern harrier	<i>Circus cyaneus</i>	Threatened (St.)	NHP	Yes	Yes	Agriculture fields, grasslands
Bald eagle	<i>Haliaeetus leucocephalus</i>	Threatened (St.)	NHP	No	No	Lakes, rivers, reservoirs
Pied-billed grebe	<i>Podilymbus podiceps</i>	Threatened (St.)	NHP	No	Yes	Streams, ponds, lakes, marshes

Table 3-16 (Sheet 2 of 2)

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Common Name	Scientific Name	Status (State/Federal)	Source	Suitable Habitat On Project Site? <sup>1</sup>	Suitable Habitat in Project Area? <sup>1</sup>	Suitable Habitat in Project Area? <sup>1</sup>
Sedge Wren	<i>Cistothorus platensis</i>	Threatened (St.)	NHP	Yes	Yes	Marshes and wet meadows
Henslow's sparrow	<i>Ammodramus henslowii</i>	Threatened (St.)	NHP	Yes	Yes	Grasslands
Common Loon	<i>Gavia immer</i>	Special Concern (St.)	NHP	No	Yes	Lakes
Great Blue Heron	<i>Ardea herodias</i>	Special Concern (St.)	NHP	Yes	Yes	Marshes and swamps
Clay-colored sparrow	<i>Spizella pallida</i>	Special Concern (St.)	NHP	Yes	Yes	Grasslands
<b>Mammals<sup>4</sup></b>						
Indiana bat	<i>Myotis sodalis</i>	Endangered (St./Fed.)	NHP	Yes	Yes	Caves, mines, under rocks and tree bark, floodplain forest, beech-maple forest, limestone woodlands
Eastern small-footed myotis	<i>Myotis leibii</i>	Special Concern (St.)	NHP	No	Yes	Caves, mines, under rocks and tree bark, forest and forest edge

<sup>1</sup>Project Area is defined as the larger area of leased parcels equal to approximately 7,900 acres, and the term Project Site is defined as the area required for construction of the Project which includes both the permanent and temporary footprint of disturbance.

<sup>2</sup>Documented within 0.6 mile of project site (NHP)

<sup>3</sup>Avian species that may be located within a 10-mile buffer of the project boundary

<sup>4</sup>Bats that may be located within a 40-mile buffer of the project boundary but have been documented beyond the boundaries of the project site