



## **APPENDIX 11-A**

# **Wildlife Species Likely to Occur and/or Observed in Vegetative Community Types**

**Appendix 11-A. Wildlife Species Likely to Occur and/or Observed in Vegetative Community Types**

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
<b>Agricultural Community Type</b>		
Acadian flycatcher	<i>Empidonax virescens</i>	3
Alder flycatcher	<i>Empidonax alnorum</i>	3
American crow	<i>Corvus brachyrhynchos</i>	3
American goldfinch	<i>Spinus tristis</i>	3
American kestrel	<i>Falco sparverius</i>	3
American redstart	<i>Setophaga ruticilla</i>	3
American robin	<i>Turdus migratorius</i>	3
Baltimore oriole	<i>Icterus galbula</i>	3
Barn swallow	<i>Hirundo rustica</i>	3
Blackburnian warbler	<i>Setophaga fusca</i>	3
Black-capped chickadee	<i>Poecile atricapillus</i>	3
Blue jay	<i>Cyanocitta cristata</i>	3
Bobolink	<i>Dolichonyx oryzivorus</i>	3
Bonaparte's gull	<i>Chroicocephalus philadelphia</i>	3
Brown thrasher	<i>Toxostoma rufum</i>	3
Brown-headed cowbird	<i>Molothrus ater</i>	3
Canada goose	<i>Branta canadensis</i>	1, 2, 3
Cedar waxwing	<i>Bombycilla cedrorum</i>	3
Chestnut-sided warbler	<i>Setophaga pensylvanica</i>	3
Chipping sparrow	<i>Spizella passerina</i>	3
Clay-colored sparrow	<i>Spizella pallida</i>	3
Common grackle	<i>Quiscalus quiscula</i>	3
Common nighthawk	<i>Chordeiles minor</i>	3
Common raven	<i>Corvus corax</i>	3
Common yellowthroat	<i>Geothlypis trichas</i>	3
Cooper's hawk	<i>Accipiter cooperii</i>	2, 3
Downy woodpecker	<i>Picoides pubescens</i>	3
Eastern kingbird	<i>Tyrannus tyrannus</i>	3
Eastern meadowlark	<i>Sturnella magna</i>	3
Eastern phoebe	<i>Sayornis phoebe</i>	3

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Eastern towhee	<i>Pipilo erythrophthalmus</i>	3
Eastern wood-pewee	<i>Contopus virens</i>	3
European starling	<i>Sturnus vulgaris</i>	3
Field sparrow	<i>Spizella pusilla</i>	3
Grasshopper sparrow	<i>Ammodramus savannarum</i>	3
Gray catbird	<i>Dumetella carolinensis</i>	3
Great blue heron	<i>Ardea herodias</i>	2, 3
Great-crowned flycatcher	<i>Myiarchus crinitus</i>	3
Green heron	<i>Butorides virescens</i>	3
Hairy woodpecker	<i>Leuconotopicus villosus</i>	3
Hermit thrush	<i>Catharus guttatus</i>	3
Herring gull	<i>Larus argentatus</i>	3
Hooded warbler	<i>Setophaga citrina</i>	3
Horned lark	<i>Eremophila alpestris</i>	3
House sparrow	<i>Passer domesticus</i>	3
House wren	<i>Troglodytes aedon</i>	3
Indigo bunting	<i>Passerina cyanea</i>	3
Killdeer	<i>Charadrius vociferus</i>	2, 3
Magnolia warbler	<i>Setophaga magnolia</i>	3
Mallard	<i>Anas platyrhynchos</i>	3
Merlin	<i>Falco columbarius</i>	2, 3
Mourning dove	<i>Zenaida macroura</i>	2, 3
Nashville warbler	<i>Leiothlypis ruficapilla</i>	3
Northern cardinal	<i>Cardinalis cardinalis</i>	3
Northern mockingbird	<i>Mimus polyglottos</i>	3
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	2, 3
Orchard oriole	<i>Icterus spurius</i>	3
Ovenbird	<i>Seiurus aurocapilla</i>	3
Peregrine falcon	<i>Falco peregrinus</i>	3
Pileated woodpecker	<i>Dryocopus pileatus</i>	3
Prothonotary warbler	<i>Protonotaria citrea</i>	3
Red-breasted merganser	<i>Mergus serrator</i>	3

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Red-eyed vireo	<i>Vireo olivaceus</i>	2, 3
Red-tailed hawk	<i>Buteo jamaicensis</i>	1, 2, 3
Red-winged blackbird	<i>Agelaius phoeniceus</i>	1, 2, 3
Ring-billed gull	<i>Larus delawarensis</i>	3
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	3
Ruby-crowned kinglet	<i>Regulus calendula</i>	3
Savannah sparrow	<i>Passerculus sandwichensis</i>	2, 3
Scarlet tanager	<i>Piranga olivacea</i>	3
Short-eared owl	<i>Asio flammeus</i>	Likely to occur
Song sparrow	<i>Melospiza melodia</i>	1, 2, 3
Spotted sandpiper	<i>Actitis macularius</i>	3
Swamp sparrow	<i>Melospiza georgiana</i>	3
Tree swallow	<i>Tachycineta bicolor</i>	1, 3
Tufted titmouse	<i>Baeolophus bicolor</i>	1, 2, 3
Turkey vulture	<i>Cathartes aura</i>	1, 2, 3
Veery	<i>Catharus fuscescens</i>	1, 3
Vesper sparrow	<i>Pooecetes gramineus</i>	3
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	3
White-throated sparrow	<i>Zonotrichia albicollis</i>	3
Wild turkey	<i>Meleagris gallopavo</i>	2, 3
Willow flycatcher	<i>Empidonax traillii</i>	3
Wood thrush	<i>Hylocichla mustelina</i>	3
Yellow warbler	<i>Setophaga petechia</i>	3
Yellow-rumped warbler	<i>Setophaga coronata</i>	2, 3
Yellow-throated vireo	<i>Vireo flavifrons</i>	3
Coyote	<i>Canis latrans</i>	3
Red fox	<i>Vulpes vulpes</i>	3
Eastern cottontail	<i>Sylvilagus floridanus</i>	3
Virginia opossum	<i>Didelphis virginiana</i>	3
Raccoon	<i>Procyon lotor</i>	3
White-tailed deer	<i>Odocoileus virginianus</i>	1, 2, 3
Meadow vole	<i>Microtus pennsylvanicus</i>	Likely to occur

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Grasshopper species	Caelifera spp.	Likely to occur
Cricket species	Gryllidae spp.	Likely to occur
Dragonfly species	Anisoptera spp.	Likely to occur
Harvestmen	Opiliones spp.	Likely to occur
Yellow jackets and hornets	Vespidae spp.	Likely to occur
Various flies	Muscidae spp., Calliphoridae spp., Sarcophagidae spp., Yabanidae spp.	Likely to occur
Various ants	Formicidae spp.	Likely to occur
Various bees	Apidae spp.	Likely to occur
Forested Land Community Type		
Bald eagle	<i>Haliaeetus leucocephalus</i>	2, 3
Black-capped chickadee	<i>Poecile atricapillus</i>	2, 3
Black-throated green warbler	<i>Setophaga virens</i>	Likely to occur
Downy woodpecker	<i>Picoides pubescens</i>	3
Eastern wood-pewee	<i>Contopus virens</i>	Likely to occur
Hermit thrush	<i>Catharus guttatus</i>	3
Scarlet tanager	<i>Piranga olivacea</i>	3
Sharp-shinned hawk	<i>Accipiter striatus</i>	Likely to occur
Cooper's hawk	<i>Accipiter cooperii</i>	3
Rough-legged hawk	<i>Buteo lagopus</i>	2
Winter wren	<i>Troglodytes hiemalis</i>	3
White-throated sparrow	<i>Zonotrichia albicollis</i>	3
White-breasted nuthatch	<i>Sitta carolinensis</i>	3
Veery	<i>Catharus fuscescens</i>	3
Ruffed grouse	<i>Bonasa umbellus</i>	3
Red-eyed vireo	<i>Vireo olivaceus</i>	3
Ovenbird	<i>Seiurus aurocapilla</i>	3
Northern cardinal	<i>Cardinalis cardinalis</i>	2, 3
Mourning dove	<i>Zenaida macroura</i>	1, 2, 3
Great crested flycatcher	<i>Myiarchus crinitus</i>	3
Eastern wood-pewee	<i>Contopus virens</i>	3
Common raven	<i>Corvus corax</i>	3

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Chestnut-sided warbler	<i>Setophaga pensylvanica</i>	3
Blue jay	<i>Cyanocitta cristata</i>	3
Black-and-white warbler	<i>Mniotilta varia</i>	3
Wild turkey	<i>Meleagris gallopavo</i>	2, 3
Red-tailed hawk	<i>Buteo jamaicensis</i>	1, 2, 3
Pileated woodpecker	<i>Dryocopus pileatus</i>	Likely to occur
Eastern bluebird	<i>Sialia sialis</i>	2
Common grackle	<i>Quiscalus quiscula</i>	1, 2
American robin	<i>Turdus migratorius</i>	1, 2, 3
American crow	<i>Corvus brachyrhynchos</i>	1, 2, 3
Fisher	<i>Martes pennant</i>	Likely to occur
Gray fox	<i>Urocyon cinereoargenteus</i>	Likely to occur
Long-tailed weasel	<i>Mustela frenata</i>	Likely to occur
North American porcupine	<i>Erethizon dorsatum</i>	Likely to occur
Red fox	<i>Vulpes vulpes</i>	Likely to occur
Striped skunk	<i>Mephitis mephitis</i>	Likely to occur
Various mice	<i>Mus</i> spp., <i>Peromyscus</i> spp.	Likely to occur
Various moles	<i>Condylura</i> spp., <i>Scalopus</i> spp., <i>Sorex</i> spp.	Likely to occur
Various shrews	<i>Blarina</i> spp., <i>Cryptotis</i> spp., <i>Sorex</i> spp.	Likely to occur
Various bats	<i>Myotis</i> spp., <i>Eptesicus</i> spp., <i>Lasiurus</i> spp., <i>Perimyotis</i> spp.	Likely to occur
Virginia opossum	<i>Didelphis virginiana</i>	Likely to occur
White-tailed deer	<i>Odocoileus virginianus</i>	1, 2, 3
Black bear	<i>Ursus americanus</i>	1
Raccoon	<i>Procyon lotor</i>	1
Common garter snake	<i>Thamnophis sirtalis</i>	Likely to occur
Northern leopard frog	<i>Lithobates pipiens</i>	Likely to occur
Wood frog	<i>Rana sylvatica</i>	Likely to occur
Eastern American toad	<i>Anaxyrus americanus</i>	1
Gray treefrog	<i>Hyla versicolor</i>	Likely to occur

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Green frog	<i>Rana clamitans</i>	1
Northern spring peeper	<i>Pseudacris crucifer</i>	Likely to occur
Grasshopper species	Caelifera spp.	Likely to occur
Cricket species	Gryllidae spp.	Likely to occur
Dragonfly species	Anisoptera spp.	Likely to occur
Harvestmen	Opiliones spp.	Likely to occur
Meadow vole	<i>Microtus pennsylvanicus</i>	Likely to occur
Woodland vole	<i>Microtus pinetorum</i>	Likely to occur
Various mosquitoes	Culicidae spp.	1
Dog-day cicada	<i>Neotibicen canicularis</i>	Likely to occur
Various beetles	Chrysomelidae spp., Scarabaeidae spp., Elateridae spp., Coccinellidae spp., Carabidae spp.	Likely to occur
Various ants	Formicidae spp.	Likely to occur
Various flies	Muscidae spp., Calliphoridae spp., Sarcophagidae spp., Tabanidae spp.	Likely to occur
Open Land Community Type		
Acadian flycatcher	<i>Empidonax vireescens</i>	3
Alder flycatcher	<i>Empidonax alnorum</i>	3
American crow	<i>Corvus brachyrhynchos</i>	3
American goldfinch	<i>Spinus tristis</i>	3
American kestrel	<i>Falco sparverius</i>	3
American redstart	<i>Setophaga ruticilla</i>	3
American robin	<i>Turdus migratorius</i>	3
American woodcock	<i>Scolopax minor</i>	Likely to occur
Baltimore oriole	<i>Icterus galbula</i>	3
Barn swallow	<i>Hirundo rustica</i>	3
Blackburnian warbler	<i>Setophaga fusca</i>	3
Black-capped chickadee	<i>Poecile atricapillus</i>	3
Blue jay	<i>Cyanocitta cristata</i>	3
Bobolink	<i>Dolichonyx oryzivorus</i>	3

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Bonaparte's gull	<i>Chroicocephalus philadelphia</i>	3
Brown thrasher	<i>Toxostoma rufum</i>	3
Brown-headed cowbird	<i>Molothrus ater</i>	3
Canada goose	<i>Branta canadensis</i>	1, 2, 3
Cedar waxwing	<i>Bombycilla cedrorum</i>	3
Chestnut-sided warbler	<i>Setophaga pensylvanica</i>	3
Chipping sparrow	<i>Spizella passerina</i>	3
Clay-colored sparrow	<i>Spizella pallida</i>	3
Common grackle	<i>Quiscalus quiscula</i>	3
Common nighthawk	<i>Chordeiles minor</i>	3
Common raven	<i>Corvus corax</i>	3
Common yellowthroat	<i>Geothlypis trichas</i>	3
Cooper's hawk	<i>Accipiter cooperii</i>	2, 3
Downy woodpecker	<i>Picoides pubescens</i>	3
Eastern kingbird	<i>Tyrannus tyrannus</i>	3
Eastern meadowlark	<i>Sturnella magna</i>	3
Eastern phoebe	<i>Sayornis phoebe</i>	3
Eastern towhee	<i>Pipilo erythrophthalmus</i>	3
Eastern wood-pewee	<i>Contopus virens</i>	3
European starling	<i>Sturnus vulgaris</i>	3
Field sparrow	<i>Spizella pusilla</i>	3
Grasshopper sparrow	<i>Ammodramus savannarum</i>	3
Gray catbird	<i>Dumetella carolinensis</i>	3
Great blue heron	<i>Ardea herodias</i>	2, 3
Great-crested flycatcher	<i>Myiarchus crinitus</i>	3
Green heron	<i>Butorides virescens</i>	3
Hairy woodpecker	<i>Leuconotopicus villosus</i>	3
Hermit thrush	<i>Catharus guttatus</i>	3
Herring gull	<i>Larus argentatus</i>	3
Hooded warbler	<i>Setophaga citrina</i>	3
Horned lark	<i>Eremophila alpestris</i>	3
House sparrow	<i>Passer domesticus</i>	3



Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
House wren	<i>Troglodytes aedon</i>	3
Indigo bunting	<i>Passerina cyanea</i>	3
Killdeer	<i>Charadrius vociferus</i>	2, 3
Magnolia warbler	<i>Setophaga magnolia</i>	3
Mallard	<i>Anas platyrhynchos</i>	3
Merlin	<i>Falco columbarius</i>	2, 3
Mourning dove	<i>Zenaida macroura</i>	2, 3
Nashville warbler	<i>Leiothlypis ruficapilla</i>	3
Northern cardinal	<i>Cardinalis cardinalis</i>	3
Northern harrier	<i>Circus cyaneus</i>	2
Northern mockingbird	<i>Mimus polyglottos</i>	3
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	2, 3
Orchard oriole	<i>Icterus spurius</i>	3
Ovenbird	<i>Seiurus aurocapilla</i>	3
Peregrine falcon	<i>Falco peregrinus</i>	3
Pileated woodpecker	<i>Dryocopus pileatus</i>	3
Prothonotary warbler	<i>Protonotaria citrea</i>	3
Red-breasted merganser	<i>Mergus serrator</i>	3
Red-eyed vireo	<i>Vireo olivaceus</i>	2, 3
Red-tailed hawk	<i>Buteo jamaicensis</i>	1, 2, 3
Red-winged blackbird	<i>Agelaius phoeniceus</i>	1, 2, 3
Ring-billed gull	<i>Larus delawarensis</i>	3
Rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	3
Rough-legged hawk	<i>Buteo lagopus</i>	2
Ruby-crowned kinglet	<i>Regulus calendula</i>	3
Savannah sparrow	<i>Passerculus sandwichensis</i>	2, 3
Scarlet tanager	<i>Piranga olivacea</i>	3
Short-eared owl	<i>Asio flammeus</i>	Likely to occur
Song sparrow	<i>Melospiza melodia</i>	1, 2, 3
Spotted sandpiper	<i>Actitis macularius</i>	3
Swamp sparrow	<i>Melospiza georgiana</i>	3
Tree swallow	<i>Tachycineta bicolor</i>	1, 3

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Tufted titmouse	<i>Baeolophus bicolor</i>	1, 2, 3
Turkey vulture	<i>Cathartes aura</i>	1, 2, 3
Veery	<i>Catharus fuscescens</i>	1, 3
Vesper sparrow	<i>Poocetes gramineus</i>	3
White-crowned sparrow	<i>Zonotrichia leucophrys</i>	3
White-throated sparrow	<i>Zonotrichia albicollis</i>	3
Wild turkey	<i>Meleagris gallopavo</i>	2, 3
Willow flycatcher	<i>Empidonax traillii</i>	3
Wood thrush	<i>Hylocichla mustelina</i>	3
Yellow warbler	<i>Setophaga petechia</i>	3
Yellow-rumped warbler	<i>Setophaga coronata</i>	2, 3
Yellow-throated vireo	<i>Vireo flavifrons</i>	3
Coyote	<i>Canis latrans</i>	Likely to occur
Eastern chipmunk	<i>Tamias striatus</i>	1, 2, 3
Eastern cottontail	<i>Sylvilagus floridanus</i>	1, 2
Eastern gray squirrel	<i>Sciurus carolinensis</i>	1, 2, 3
Gray fox	<i>Urocyon cinereoargenteus</i>	Likely to occur
Red fox	<i>Vulpes vulpes</i>	Likely to occur
Striped skunk	<i>Mephitis mephitis</i>	Likely to occur
Various mice	<i>Mus</i> spp.	Likely to occur
Various shrews	<i>Blarina</i> spp., <i>Cryptotis</i> spp., <i>Sorex</i> spp.	Likely to occur
Various moles	<i>Condylura</i> spp., <i>Scalopus</i> spp., <i>Parascalops</i> spp.	Likely to occur
Virginia opossum	<i>Didelphis virginiana</i>	Likely to occur
White-tailed deer	<i>Odocoileus virginianus</i>	1, 2, 3
Common garter snake	<i>Thamnophis sirtalis</i>	1
Eastern American toad	<i>Anaxyrus americanus</i>	1
Northern spring peeper	<i>Pseudacris crucifer</i>	Likely to occur
Northern leopard frog	<i>Lithobates pipiens</i>	1
American dog tick	<i>Dermacentor variabilis</i>	1
Black-legged tick	<i>Dermacentor variabilis</i>	1

Species		Occurrence <sup>1</sup>
Common Name	Scientific Name	
Various beetles	Chrysomelidae spp., Scarabaeidae spp., Elateridae spp., Coccinellidae spp., Carabidae spp.	Likely to occur
Grasshopper species	Caelifera spp.	Likely to occur
Cricket species	Gryllidae spp.	Likely to occur
Dragonfly species.	Anisoptera spp.	Likely to occur
Harvestmen	Opiliones spp.	Likely to occur
Yellow jackets and hornets	Vespidae spp.	Likely to occur
Various flies	Muscidae spp., Calliphoridae spp., Sarcophagidae spp., Yabanidae spp.	Likely to occur
Various ants	Formicidae spp.	Likely to occur
Various bees	Apidae spp.	Likely to occur
<b>Cultural Land Community Type</b>		
Yellow jackets and hornets	<i>Vespidae</i>	Likely to occur
Various flies	Muscidae spp., Calliphoridae spp., Sarcophagidae spp., Yabanidae spp.	Likely to occur
Various ants	Formicidae spp.	Likely to occur
Various bees	Apidae spp.	Likely to occur
Various beetles	Chrysomelidae spp., Scarabaeidae spp., Elateridae spp., Coccinellidae spp., Carabidae spp.	Likely to occur
<p>1 – Numbered notes for Occurrences indicate documentation of species during corresponding survey noted below:</p> <ol style="list-style-type: none"> <li>1. Documented on the Project Site during wetland and waterbody delineations, spring and fall of 2021</li> <li>2. Documented on the Project Site during wintering grassland raptor survey, winter and spring of 2021</li> <li>3. Documented on the Project Site during grassland breeding bird survey, summer of 2021</li> </ol>		