

WILDLIFE SPECIES INVENTORY

Based on existing data, on-site surveys, and/or the availability of suitable habitat, the following species could occur in the project area at some time during the year:

Common Name	Scientific Name	Threatened and Endangered Status	Number of Species Observed
Bird Species			
Loons <i>Gaviidae</i>			
common loon	<i>Gavia immer</i>	Special Concern	1
red-throated loon	<i>Gavia stellata</i>		1
Grebes <i>Pedicipedidae</i>			
pie-billed grebe	<i>Podilymbus podiceps</i>	Threatened	1
horned grebe	<i>Podiceps auritus</i>		1
red-necked grebe	<i>Podiceps grisegena</i>		1
Hérons, Bitterns <i>Ardeidae</i>			
great blue heron	<i>Ardea herodias</i>		1
American bittern	<i>Botaurus lentiginosus</i>	Special Concern	1
least bittern	<i>Ixobrychus exilis</i>	Threatened	1
green heron	<i>Butorides virescens</i>		1
double crested cormorant	<i>Phalacrocorax auritus</i>		1
great cormorant	<i>Phalacrocorax carbo</i>		1
black-crowned night heron	<i>Nycticorax nycticorax</i>		1
Waterfowl <i>Anatidae</i>			
Canada goose	<i>Branta canadensis</i>		1
snow goose	<i>Chen caerulescens</i>		1
mallard	<i>Anas platyrhynchos</i>		1
American black duck	<i>Anas rubripes</i>		1
blue-winged teal	<i>Anas discors</i>		1
wood duck	<i>Aix sponsa</i>		1
hooded merganser	<i>Lophodytes cacullatus</i>		1
common merganser	<i>Mergus merganser</i>		1
red-breasted merganser	<i>Mergus serrator</i>		1
green-winged teal	<i>Anas crecca</i>		1
ring-necked duck	<i>Aythya collaris</i>		1
mute swan	<i>Cygnus olor</i>		1
northern shoveler	<i>Anas clypeata</i>		1
wood duck	<i>Aix sponsa</i>		1
American wigeon	<i>Anas americana</i>		1
white-winged scoter	<i>Melanitta fusca</i>		1
long-tailed duck	<i>Clangula hyemalis</i>		1
common goldeneye	<i>Bucephala clangula</i>		1
cackling goose	<i>Branta hutchinsii</i>		1
bufflehead	<i>Bucephala albeola</i>		1
canvasback	<i>Aythya valisineria</i>		1
ruddy duck	<i>Oxyura jamaicensis</i>		1
tundra swan	<i>Cygnus columbianus</i>		1
redhead	<i>Aythya americana</i>		1
northern pintail	<i>Anas acuta</i>		1

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lesser scaup	<i>Aythya affinis</i>		1
gadwall	<i>Anas strepera</i>		1
Barrow's goldeneye	<i>Bucephala islandica</i>		1
black scoter	<i>Melanitta nigra</i>		1
brant	<i>Branta bernicla</i>		1
greater scaup	<i>Aythya marila</i>		1
harlequin duck	<i>Histrionicus histrionicus</i>		1
surf scoter	<i>Melanitta perspicillata</i>		1
American Vultures	Cathartidae		
turkey vulture	<i>Cathartes aura</i>		1
black vulture	<i>Coragyps atratus</i>		1
Hawks	Accipitridae		
Bald eagle	<i>Haliaeetus leucocephalus</i>	Threatened	1
Golden eagle	<i>Aquila chrysaetos</i>	Endangered	1
rough-legged hawk	<i>Buteo lagopus</i>		1
osprey	<i>Pandion haliaetus</i>	Special Concern	1
sharp-shinned hawk	<i>Accipiter striatus</i>	Special Concern	1
Cooper's hawk	<i>Accipiter cooperii</i>	Special Concern	1
red-tailed hawk	<i>Buteo jamaicensis</i>		1
American kestrel	<i>Falco sparverius</i>		1
northern harrier	<i>Circus cyaneus</i>	Threatened	1
northern goshawk	<i>Accipiter gentilis</i>	Special Concern	1
red-shouldered hawk	<i>Buteo lineatus</i>	Special Concern	1
broad-winged hawk	<i>Buteo platypterus</i>		1
peregrine falcon	<i>Falco peregrinus</i>	Endangered	1
merlin	<i>Falco columbarius</i>		1
Grouse	Tetraonidae		
ruffed grouse	<i>Bonasa umbellus</i>		1
Quail	Phasianidae		
ring-necked pheasant	<i>Phasianus colchicus</i>		1
northern bobwhite	<i>Colinus virginianus</i>		1
gray partridge	<i>Perdix perdix</i>		1
Turkeys	Meleagrididae		
wild turkey	<i>Meleagris gallopavo</i>		1
Rails	Rallidae		
Virginia rail	<i>Rallus limicola</i>		1
sora rail	<i>Porzana carolina</i>		1
common moorhen	<i>Gallinula chloropus</i>		1
American coot	<i>Fulica americana</i>		1
Plovers	Charadriidae		
killdeer	<i>Charadrius vociferus</i>		1
Sandpipers	Scolopacidae		

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upland sandpiper	<i>Bartramia longicauda</i>	Threatened	1
American woodcock	<i>Philohela minor</i>		1
spotted sandpiper	<i>Actitus macularia</i>		1
Wilson's snipe	<i>Gallinago delicata</i>		1
red phalarope	<i>Phalaropus fulicarius</i>		1
common snipe	<i>Gallinago gallinago</i>		1
Gulls, Terns	Laridae		
black tern	<i>Chlidonias niger</i>	Endangered	1
Bonaparte's gull	<i>Larus philadelphia</i>		1
great black-backed gull	<i>Larus marinus</i>		1
herring gull	<i>Larus argentatus</i>		1
ring-billed gull	<i>Larus delawarensis</i>		1
black-legged kittiwake	<i>Rissa tridactyla</i>		1
Forster's tern	<i>Sterna forsteri</i>		1
glaucous gul	<i>Larus hyperboreus</i>		1
Iceland gull	<i>Larus glaucoides</i>		1
lesser black-backed gull	<i>Larus fuscus</i>		1
Thayer's gull	<i>Larus thayeri</i>		1
Pigeons, Doves	Columbidae		
rock dove	<i>Columba livia</i>		1
mourning dove	<i>Zenaida macroura</i>		1
Typical Owls	Strigidae		
short-eared owl	<i>Asio flammeus</i>	Endangered	1
eastern screech owl	<i>Otus asio</i>		1
great horned owl	<i>Bubo virginianus</i>		1
barred owl	<i>Strix varia</i>		1
snowy owl	<i>Nyctea scandiaca</i>		1
northern saw-whet owl	<i>Aegolius acadicus</i>		1
long-eared owl	<i>Asio otus</i>		1
Cuckoos	Cuculidae		
yellow-billed cuckoo	<i>Coccyzus americanus</i>		1
black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>		1
Goat Suckers	Caprimulgidae		
whip-poor-will	<i>Caprimulgus vociferus</i>	Special Concern	1
common nighthawk	<i>Chordeiles minor</i>	Special Concern	1
Swifts	Apodidae		
chimney swift	<i>Chaetura pelagica</i>		1
Hummingbirds	Trochilidae		
ruby-throated hummingbird	<i>Archilochus colubris</i>		1
Kingfishers	Alcedinidae		
belted kingfisher	<i>Ceryle alcyon</i>		1

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Woodpeckers	Picidae		
pileated woodpecker	<i>Dryocopus pileatus</i>		1
red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	Special Concern	1
downy woodpecker	<i>Picoides pubescens</i>		1
hairy woodpecker	<i>Picoides villosus</i>		1
northern flicker	<i>Colaptes auratus</i>		1
red-bellied woodpecker	<i>Melanerpes carolinus</i>		1
yellow-bellied sapsucker	<i>Sphyrapicus varius</i>		1
Flycatchers	Tyrannidae		
great crested flycatcher	<i>Myiarchus crinitus</i>		1
eastern wood-pewee	<i>Contopus virens</i>		1
alder flycatcher	<i>Epidonax alnorum</i>		1
eastern kingbird	<i>Tyrannus tyrannus</i>		1
eastern phoebe	<i>Sayornis phoebe</i>		1
least flycatcher	<i>Epidonax minimus</i>		1
willow flycatcher	<i>Epidonax traillii</i>		1
Swallows	Hirundinidae		
barn swallow	<i>Hirundo rustica</i>		1
purple martin	<i>Progne subis</i>		1
bank swallow	<i>Riparia riparia</i>		1
northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>		1
tree swallow	<i>Tachycineta bicolor</i>		1
cliff swallow	<i>Hirundo pyrrhonotta</i>		1
Shrikes	Laniidae		
northern shrike	<i>Lanius excubitor</i>		1
loggerhead shrike	<i>Lanius ludovicianus</i>	Endangered	1
Larks	Alaudidae		
horned lark	<i>Eremophila alpestris</i>	Special Concern	1
Jays, Crows	Corvidae		
blue jay	<i>Cyanocitta cristata</i>		1
American crow	<i>Corvus brachyrhynchos</i>		1
common raven	<i>Corvus corax</i>		1
Titmice	Paridae		
black-capped chickadee	<i>Parus atricapillus</i>		1
tufted titmouse	<i>Parus bicolor</i>		1
Nuthatches	Sittidae		
red-breasted nuthatch	<i>Sitta canadensis</i>		1
white-breasted nuthatch	<i>Sitta carolinensis</i>		1
Creepers	Certhiidae		
brown creeper	<i>Certhia americana</i>		1
Wrens	Troglodytidae		

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sedge wren	<i>Cistothorus platensis</i>	Threatened	1
house wren	<i>Troglodytes aedon</i>		1
Carolina wren	<i>Thryothorus ludovicianus</i>		1
marsh wren	<i>Cistothorus palustris</i>		1
winter wren	<i>Troglodytes troglodytes</i>		1
Mimic Thrushes	Mimidae		
gray catbird	<i>Dumetella carolinensis</i>		1
brown thrasher	<i>Toxostoma rufum</i>		1
northern mockingbird	<i>Mimus polyglottos</i>		1
Thrushes	Turdidae		
wood thrush	<i>Hylocichla mustelina</i>		1
veery	<i>Catharus fuscescens</i>		1
American robin	<i>Turdus migratorius</i>		1
eastern bluebird	<i>Sialia sialis</i>		1
hermit thrush	<i>Catharus guttatus</i>		1
Kinglets	Sylviidae		
blue-gray gnatcatcher	<i>Poliophtila caerulea</i>		1
golden-crowned kinglet	<i>Regulus satrapa</i>		1
ruby-crowned kinglet	<i>Regulus calendula</i>		1
Waxwings	Bombycillidae		
cedar waxwing	<i>Bombycilla cedrorum</i>		1
Bohemian waxwing	<i>Bombycilla garrulus</i>		1
Starlings	Sturnidae		
European starling	<i>Sturnus vulgaris</i>		1
Vireos	Vireonidae		
red-eyed vireo	<i>Vireo olivaceus</i>		1
warbling vireo	<i>Vireo gilvus</i>		1
yellow-throated vireo	<i>Vireo flavifrons</i>		1
blue-headed vireo	<i>Vireo solitarius</i>		1
Wood Warblers	Parulidae		
black and white warbler	<i>Mniotilta varia</i>		1
golden-winged warbler	<i>Vermivora chrysoptera</i>	Special Concern	1
yellow warbler	<i>Dendroica petechia</i>		1
cerulean warbler	<i>Dendroica cerulea</i>	Special Concern	1
American redstart	<i>Setophaga ruticila</i>		1
black-throated green warbler	<i>Dendroica virens</i>		1
black-throated blue warbler	<i>Dendroica caerulescens</i>		1
blue-winged warbler	<i>Vermivora pinus</i>		1
chestnut-sided warbler	<i>Dendroica pensylvanica</i>		1
common yellowthroat	<i>Geothlypis trichas</i>		1
Nashville warbler	<i>Vermivora ruficapilla</i>		1
ovenbird	<i>Seiurus aurocapillus</i>		1
pine warbler	<i>Dendroica pinus</i>		1

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prairie warbler	<i>Dendroica discolor</i>		1
yellow-rumped warbler	<i>Dendroica coronata</i>		1
Cape May warbler	<i>Dendroica tigrina</i>		1
Canada warbler	<i>Wilsonia canadensis</i>		1
northern waterthrush	<i>Seiurus noveboracensis</i>		1
yellow-breasted chat	<i>Icteria virens</i>	Special Concern	1
mourning warbler	<i>Oporornis philadelphia</i>		1
magnolia warbler	<i>Dendroica magnolia</i>		1
blackburnian warbler	<i>Dendroica fusca</i>		1
Weaver Finches	Passeridae		
house sparrow	<i>Passer domesticus</i>		1
Blackbirds	Icteridae		
bobolink	<i>Dolichonyx oryzivorus</i>		1
eastern meadowlark	<i>Sturnella magna</i>		1
red-winged blackbird	<i>Agelaius phoeniceus</i>		1
Baltimore oriole	<i>Icterus galbula</i>		1
orchard oriole	<i>Icterus spurius</i>		1
brown-headed cowbird	<i>Molothrus ater</i>		1
common grackle	<i>Quiscalus quiscula</i>		1
rusty blackbird	<i>Euphagus carolinus</i>		1
Cardinals	Cardinalinae		
northern cardinal	<i>Cardinalis cardinalis</i>		1
rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>		1
scarlet tanager	<i>Piranga olivacea</i>		1
Sparrows	Emberizidae		
chipping sparrow	<i>Spizella passerina</i>		1
clay-colored Sparrow	<i>Spizella pallida</i>		1
dark-eyed junco	<i>Junco hyemalis</i>		1
eastern towhee	<i>Pipilo erythrophthalmus</i>		1
field sparrow	<i>Spizella pusilla</i>		1
song sparrow	<i>Melospiza melodia</i>		1
swamp sparrow	<i>Melospiza georgiana</i>		1
white-throated sparrow	<i>Zonotrichia albicollis</i>		1
white-crowned sparrow	<i>Zonotrichia leucophrys</i>		1
snow bunting	<i>Plectrophenax nivalis</i>		1
lapland longspur	<i>Calcarius lapponicus</i>		1
Finches	Fringillidae		
indigo bunting	<i>Passerina cyanea</i>		1
American goldfinch	<i>Carduelis tristis</i>		1
savannah sparrow	<i>Passerculus sandwichensis</i>		1
grasshopper sparrow	<i>Ammodramus honslowii</i>	Special Concern	1
Henslow's sparrow	<i>Ammodramus savannarum</i>	Threatened	1
vesper sparrow	<i>Poocetes gramineus</i>	Special Concern	1
house finch	<i>Carpodacus mexicanus</i>		1
purple finch	<i>Carpodacus purpureus</i>		1

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common redpoll	<i>Carduelis flammea</i>		1
pine siskin	<i>Carduelis pinus</i>		1
white-winged crossbill	<i>Loxia leucoptera</i>		1
evening grosbeak	<i>Coccothraustes vespertinus</i>		1
hoary redpoll	<i>Acanthis hornemanni</i>		1
pine grosbeak	<i>Pinicola enucleator</i>		1
red crossbill	<i>Loxia curvirostra</i>		1
<u>Mammal Species</u>			
Opossums	Didelphiidae		
opossum	<i>Didelphis virginiana</i>		1
Shrews	Soricidae		
smoky shrew	<i>Sorex fumeus</i>		1
masked shrew	<i>Sorex cinereus</i>		1
shorttail shrew	<i>Blarina brevicauda</i>		1
least shrew	<i>Cryptotis parva</i>		1
Moles	Talpidae		
eastern mole	<i>Scalopus aquaticus</i>		1
starnose mole	<i>Condylura cristata</i>		1
hairytail mole	<i>Parascalops breweri</i>		1
Plainnose Bats	Vespertilionidae		
eastern pipistrel	<i>Pipistrellus subflavus</i>		1
big brown bat	<i>Eptesicus fuscus</i>		1
hoary bat	<i>Lasiurus cinereus</i>		1
red bat	<i>Lasiurus borealis</i>		1
little brown myotis	<i>Myotis lucifugus</i>		1
Keen myotis	<i>Myotis keenii</i>		1
silver-haired bat	<i>Lasionycteris noctivagans</i>		1
Indiana bat	<i>Mysotis sodalis</i>		1
northern long-eared bat	<i>Myotis septentrionalis</i>		1
Racoons	Procyonidae		
raccoon	<i>Procyon lotor</i>		1
Weasels	Mustelidae		
shorttail weasel	<i>Mustela erminea</i>		1
longtail weasel	<i>Mustela frenata</i>		1
mink	<i>Mustela vison</i>		1
striped skunk	<i>Mephitis mephitis</i>		1
Dogs, Wolves, Foxes	Canidae		
coyote	<i>Canis latrans</i>		1
red fox	<i>Vulpes vulpes</i>		1
Squirrels	Sciuridae		
woodchuck	<i>Marmota monax</i>		1

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eastern chipmunk	<i>Tamias striatus</i>		1
eastern gray squirrel	<i>Sciurus carolinensis</i>		1
Beaver	Castoridae		
beaver	<i>Castor canadensis</i>		1
Mice, Rats, Lemmings, Voles	Cricetidae		
deer mouse	<i>Peromyscus maniculatus</i>		1
white-footed mouse	<i>Peromyscus leucopus</i>		1
meadow vole	<i>Microtus pennsylvanicus</i>		1
muskrat	<i>Ondatra zibethicus</i>		1
Old World Rats & Mice	Muridae		
house mouse	<i>Mus musculus</i>		1
Hares, Rabbits	Leporidae		
eastern cottontail	<i>Sylvilagus floridanus</i>		1
Deer	Cervidae		
whitetail deer	<i>Odocoileus virginianus</i>		1
Reptile and Amphibian Species			
Box and Water Turtles	Emyidae		
painted turtle	<i>Chrysemys picta</i>		1
wood turtle	<i>Clemmys insculpta</i>		1
Blanding's turtle	<i>Emydoidea blandingi</i>		1
spotted turtle	<i>Clemmys guttata</i>		1
common musk turtle	<i>Sternotherus odoratus</i>		1
Snapping Turtles	Chelydridae		
common snapping turtle	<i>Chelydra serpentina</i>		1
Colubrids	Colubridae		
northern water snake	<i>Natrix sipedon sipedon</i>		1
eastern garter snake	<i>Thamnophis sirtalis sirtalis</i>		1
eastern milk snake	<i>Lampropeltis t. triangulum</i>		1
northern brown snake	<i>Storeria d. dekayi</i>		1
northern redbelly snake	<i>Storeria o. occipitamaculata</i>		1
northern ringneck snake	<i>Diadophis punctatus edwardsii</i>		1
smooth green snake	<i>Liochlorophis vernalis</i>		1
Mole Salamanders	Ambystomatidae		
Jefferson's salamander	<i>Ambystoma jeffersonianum</i>		1
Lungless Salamanders	Plethodontidae		
red-backed salamander	<i>Plethodon cinereus cinereus</i>		1
common mudpuppy	<i>Necturus maculosus</i>		1

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Toads	Bufonidae		
American toad	<i>Bufo americanus</i>		1
Tree Frogs	Hylidae		
spring peeper	<i>Pseudacris c. crucifer</i>		1
gray treefrog	<i>Hyla versicolor</i>		1
True Frogs	Ranidae		
green frog	<i>Rana clamitans melanota</i>		1
bull frog	<i>Rana catesbeiana</i>		1
northern leopard frog	<i>Rana pipiens</i>		1
pickerel frog	<i>Rana palustris</i>		1
western chorus frog	<i>Pseudacris triseriata</i>		1
wood frog	<i>Rana sylvatica</i>		1
Newts			
red-spotted newt	<i>Notophthalmus v. viridescens</i>		1
FISH SPECIES			
Pikes	Esocidae		
chain pickerel	<i>Esox niger</i>		1
northern pike	<i>Esox lucis</i>		1
walleye	<i>Sander vitreus</i>		1
Sunfishes	Centrarchidae		
smallmouth bass	<i>Micropterus dolomieu</i>		1
largemouth bass	<i>Micropterus salmoides</i>		1
redbreast sunfish	<i>Lepomis auritus</i>		1
rock bass	<i>Ambloplites rupestris</i>		1
Bullhead/Catfishes	Ictaluridae		
brown bullhead	<i>Ameiurus nebulosus</i>		1
Perches	Percidae		
yellow perch	<i>Perca flavescens</i>		1
Carps and Minnows	Cyprinidae		
carp	<i>Cyprinus carpio</i>		1
fall fish	<i>Semotilus corporalis</i>		1
cutlips minnow	<i>Exoglossum maxillingua</i>		1
common shiner	<i>Luxilus cornutus</i>		1
comely shiner	<i>Notropis amoenus</i>		1
satinfin shiner	<i>Cyrinella analostana</i>		1
spottail shiner	<i>Notropis hudsonicus</i>		1
golden shiner	<i>Notemigonus crysoleucas</i>		1
Trout	Salmonidae		
brown trout	<i>Salmo trutta</i>		1
brook trout	<i>Salvelinus fontinalis</i>		1

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Invertebrates			
water strider	<i>Gerridae</i>		1
crane fly	<i>Tipulidae</i>		1

Total Wildlife Observed	300
Total Birds	218
Total Mammals	35
Total Reptiles and Amphibian	26
Total Fish	19
Total Invertebrates	2

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Abutilon theophrasti</i>	velvet-leaf	--
<i>Acer negundo</i>	box elder	--
<i>Acer rubrum</i>	red maple	--
<i>Acer saccharum</i>	sugar maple	--
<i>Acer saccharinum</i>	silver maple	--
<i>Acillea millefolium</i>	yarrow	--
<i>Actaea pachypoda</i>	white baneberry	--
<i>Agrimonia striata</i>	roadside agrimony	--
<i>Alliaria petiolata</i>	garlic mustard	--
<i>Amaranthus retroflexus</i>	green amaranth	--
<i>Ambrosia artemesiifolia</i>	common ragweed	--
<i>Amphicarpaea bracteata</i>	hog peanut	--
<i>Anemone canadensis</i>	Canada anemone	--
<i>Antennaria howellii</i>	Howell's pussytoes	--
<i>Anthoxanthum odoratum</i>	sweet vernal grass	--
<i>Aquilegia canadensis</i>	wild columbine	--
<i>Arctium lappa</i>	burdock	--
<i>Asarum canadense</i>	wild ginger	--
<i>Asclepias incarnata</i>	swamp milkweed	--
<i>Asclepias syriaca</i>	common milkweed	--
<i>Asparagus officinalis</i>	asparagus	--
<i>Athyrium filix-femina</i>	lady fern	--
<i>Barbarea vulgaris</i>	yellow rocket	--
<i>Betula populifolia</i>	gray birch	--
<i>Bidens connata</i>	swamp beggartick	--
<i>Bidens frondosa</i>	devil's beggartick	--
<i>Brassica rapa</i>	field mustard	--
<i>Cardamine concatenata</i>	cut-leaf toothwort	--
<i>Cardamine diphylla</i>	two-leaf toothwort	--
<i>Carex crinita</i>	fringed sedge	--
<i>Carex pensylvanica</i>	Pennsylvania sedge	--
<i>Carex scoparia</i>	broom sedge	--
<i>Carex stipata</i>	owlfruit sedge	--
<i>Carex stricta</i>	tussock sedge	--
<i>Carex vulpinoides</i>	fox sedge	--
<i>Carpinus caroliniana</i>	musclewood	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Carya cordiformis</i>	bitternut hickory	--
<i>Carya ovata</i>	shagbark hickory	--
<i>Centaurea stoebe</i>	spotted knapweed	--
<i>Cephalanthus occidentalis</i>	buttonbush	--
<i>Chelone glabra</i>	white turtlehead	--
<i>Chenopodium album</i>	pigweed	--
<i>Chrysanthemum leucanthemum</i>	oxeye daisy	--
<i>Cichorium intybus</i>	chicory	--
<i>Cirsium arvense</i>	Canada thistle	--
<i>Cirsium vulgare</i>	bull thistle	--
<i>Claytonia caroliniana</i>	Carolina spring beauty	--
<i>Claytonia virginica</i>	Virginia spring beauty	--
<i>Clinopodium vulgare</i>	wild basil	--
<i>Cornus amomum</i>	silky dogwood	--
<i>Cornus foemina</i>	stiff dogwood	--
<i>Cornus racemosa</i>	grey dogwood	--
<i>Cornus sericea</i>	red-osier dogwood	--
<i>Crataegus spp.</i>	hawthorns	--
<i>Cynanchum rossicum</i>	European swallowwort	--
<i>Dactylis glomerata</i>	orchard grass	--
<i>Danthonia spicata</i>	poverty oatgrass	--
<i>Daucus carota</i>	Queen Anne's lace	--
<i>Dianthus armeria</i>	Deptford pink	--
<i>Dicentra canadensis</i>	squirrel corn	--
<i>Dipsacus fullonum</i>	teasel	--
<i>Dryopteris intermedia</i>	intermediate wood fern	--
<i>Echium vulgare</i>	viper's bugloss	--
<i>Epifagus virginiana</i>	beechdrops	--
<i>Epilobium hirsutum</i>	hairy willow-herb	--
<i>Equisetum arvense</i>	field horsetail	--
<i>Erigeron annuus</i>	daisy fleabane	--
<i>Erigeron philadelphicus</i>	common fleabane	--
<i>Erythronium americanum</i>	trout lily	--
<i>Eupatorium perfoliatum</i>	common boneset	--
<i>Euphorbia esula</i>	leafy spurge	--
<i>Eurybia macrophylla</i>	bigleaf aster	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Euthamia graminifolia</i>	grass-leaved goldenrod	--
<i>Euthamia tenuifolia</i>	flat-top goldenrod	--
<i>Eutrochium maculatum</i>	spotted joe-pye weed	--
<i>Fagus grandifolia</i>	American beech	--
<i>Fragaria virginiana</i>	wild strawberry	--
<i>Fraxinus americana</i>	white ash	--
<i>Fraxinus pennsylvanica</i>	green ash	--
<i>Galeopsis tetrahit</i>	hemp nettle	--
<i>Galium aparine</i>	cleavers	--
<i>Galium palustre</i>	marsh bedstraw	--
<i>Geranium robertianum</i>	herb-robert	--
<i>Glyceria spp.</i>	mannan grass	--
<i>Hesperis matronalis</i>	dame's rocket	--
<i>Hypericum perforatum</i>	common St. John's-wort	--
<i>Ilex verticillata</i>	winterberry	--
<i>Impatiens capensis</i>	spotted jewelweed	--
<i>Inula helenium</i>	elecampane	--
<i>Iris versicolor</i>	blueflag	--
<i>Juglans cinerea</i>	butternut	--
<i>Juncus effusus</i>	common rush	--
<i>Juncus tenuis</i>	path rush	--
<i>Juniperus communalis</i>	common juniper	--
<i>Juniperus virginiana</i>	eastern redcedar	--
<i>Larix decidua</i>	European larch	--
<i>Leonurus cardiaca</i>	mother-wort	--
<i>Linaria vulgaris</i>	butter-and-eggs	--
<i>Lindera benzoin</i>	spicebush	--
<i>Lobelia cardinalis</i>	cardinal flower	--
<i>Lobelia inflata</i>	Indian-tobacco	--
<i>Lonicera morrowii</i>	Morrow's honeysuckle	--
<i>Lonicera tartarica</i>	Tartarian honeysuckle	--
<i>Lotus corniculatus</i>	bird's-foot trefoil	--
<i>Lycopus americanus</i>	water horehound	--
<i>Lycopus uniflorus</i>	northern bugleweed	--
<i>Maianthemum canadense</i>	Canada May-flower	--
<i>Maianthemum racemosum</i>	false Solomon's-seal	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Malva neglecta</i>	common mallow	--
<i>Melilotus albus</i>	white sweetclover	--
<i>Mimulus ringens</i>	monkeyflower	--
<i>Nepeta cataria</i>	catnip	--
<i>Oenothera perennis</i>	small sundrops	--
<i>Onoclea sensibilis</i>	sensitive fern	--
<i>Oryzopsis asperifolia</i>	roughleaf ricegrass	--
<i>Ostrya virginiana</i>	eastern hophornbeam	--
<i>Oxalis stricta</i>	yellow wood sorrel	--
<i>Parthenocissus quinquefolia</i>	Virginia creeper	--
<i>Penthorum sedoides</i>	ditch stonecrop	--
<i>Phalaris arundinacea</i>	reed canary grass	--
<i>Phleum pratense</i>	timothy	--
<i>Phlox divaricata</i>	wild blue phlox	--
<i>Phragmites australis</i>	common reed	--
<i>Physalis heterophylla</i>	clammy ground cherry	--
<i>Picea abies</i>	Norway spruce	--
<i>Picea glauca</i>	white spruce	--
<i>Pilea pumila</i>	clearweed	--
<i>Pilosella aurantiaca</i>	orange hawkweed	--
<i>Pilosella caespitosa</i>	field hawkweed	--
<i>Pimpinella saxifraga</i>	burnet-saxifrage	--
<i>Pinus resinosa</i>	red pine	--
<i>Pinus strobus</i>	white pine	--
<i>Pinus sylvestris</i>	Scots pine	--
<i>Plantago lanceolata</i>	English plantain	--
<i>Plantago major</i>	common plantain	--
<i>Podophyllum peltatum</i>	mayapple	--
<i>Polygonatum pubescens</i>	hairy Solomon's-seal	--
<i>Polymnia canadensis</i>	white-flowered leafcup	--
<i>Populus alba</i>	white poplar	--
<i>Populus deltoides</i>	eastern cottonwood	--
<i>Populus grandidentata</i>	bigtooth aspen	--
<i>Populus tremuloides</i>	quaking aspen	--
<i>Potentilla norvegica</i>	rough cinquefoil	--
<i>Potentilla recta</i>	sulphur cinquefoil	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Potentilla simplex</i>	common cinquefoil	--
<i>Prunella vulgaris</i>	self-heal	--
<i>Prunus serotina</i>	black cherry	--
<i>Prunus virginiana</i>	chokecherry	--
<i>Pteridium aquilinum</i>	bracken fern	--
<i>Quercus alba</i>	white oak	--
<i>Quercus macrocarpa</i>	burr oak	--
<i>Quercus rubra</i>	red oak	--
<i>Ranunculus abortivus</i>	small-flowered crowfoot	--
<i>Ranunculus acris</i>	tall buttercup	--
<i>Ranunculus fascicularis</i>	early buttercup	--
<i>Rhamnus cathartica</i>	buckthorn	--
<i>Rhus aromatica</i>	fragrant sumac	--
<i>Rhus typhina</i>	staghorn sumac	--
<i>Robinia pseudoacacia</i>	black locust	--
<i>Rubus allegheniensis</i>	blackberry	--
<i>Rubus hispidus</i>	swamp dewberry	--
<i>Rubus idaeus</i>	red raspberry	--
<i>Rubus pubescens</i>	dwarf raspberry	--
<i>Rumex crispus</i>	curly dock	--
<i>Salix discolor</i>	pussy willow	--
<i>Salix fragilis</i>	crack willow	--
<i>Salix nigra</i>	black willow	--
<i>Samolus valerandi</i>	water pimpernel	--
<i>Sanguinaria canadensis</i>	bloodroot	--
<i>Saponaria officinalis</i>	soapwort	--
<i>Saxifraga virginiana</i>	early saxifrage	--
<i>Scirpus atrovirens</i>	green bulrush	--
<i>Scirpus cyperinus</i>	woolgrass	--
<i>Setaria viridis</i>	green bristlegrass	--
<i>Silene latifolia</i>	white campion	--
<i>Silene vulgaris</i>	bladder campion	--
<i>Sisyrinchium montanum</i>	common blue-eyed grass	--
<i>Solanum dulcamara</i>	bittersweet nightshade	--
<i>Solanum ptychanthum</i>	black nightshade	--
<i>Solidago canadensis</i>	Canada goldenrod	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

Scientific Name	Common Name	Threatened and Endangered Species Status
<i>Solidago gigantea</i>	late goldenrod	--
<i>Solidago graminifolia</i>	narrow-leaved goldenrod	--
<i>Sphagnum spp.</i>	sphagnum moss	--
<i>Spiraea alba</i>	meadow-sweet	--
<i>Stellaria graminea</i>	grass-leaved stitchwort	--
<i>Symphyotrichum lateriflorum</i>	calico aster	--
<i>Symphyotrichum novae-angliae</i>	New England aster	--
<i>Syringa vulgaris</i>	common lilac	--
<i>Taraxacum officinale</i>	common dandelion	--
<i>Thalictrum dioicum</i>	early meadow-rue	--
<i>Thelypteris noveboracensis</i>	New York fern	--
<i>Tilia americana</i>	American basswood	--
<i>Toxicodendron randicans</i>	poison ivy	--
<i>Tragopogon pratensis</i>	goat's-beard	--
<i>Trifolium pratense</i>	red clover	--
<i>Trifolium purpureum</i>	purple clover	--
<i>Triosteum aurantiacum</i>	orange-fruited horse gentian	--
<i>Trillium grandiflorum</i>	white trillium	--
<i>Tsuga canadensis</i>	eastern hemlock	--
<i>Typha angustifolia</i>	narrow-leaf cattail	--
<i>Typha latifolia</i>	broad-leaf cattail	--
<i>Ulmus americana</i>	American elm	--
<i>Ulmus rubra</i>	slippery elm	--
<i>Ulmus thomasii</i>	rock elm	State Threatened
<i>Vaccinium corymbosum</i>	highbush blueberry	--
<i>Verbascum thapsus</i>	common mullein	--
<i>Verbena hastata</i>	blue vervain	--
<i>Veronica officinalis</i>	common speedwell	--
<i>Viburnum lentago</i>	nannyberry	--
<i>Viburnum rafinesqianum</i>	downy arrowwood	--
<i>Vicia cracca</i>	cow vetch	--
<i>Viola canadensis</i>	Canadian white violet	--
<i>Viola pubescens</i>	downy yellow violet	--
<i>Viola septentrionalis</i>	northern blue violet	--
<i>Viola sororia</i>	common violet	--
<i>Waldsteinia fragarioides</i>	barren strawberry	--

PLANT SPECIES INVENTORY

Based on on-site surveys, the following species occur in the project area at some time during the year:

<i>Scientific Name</i>	Common Name	Threatened and Endangered Species Status
<i>Zanthoxylum americanum</i>	prickly-ash	--
<i>Zizia aurea</i>	golden alexanders	--