



Appendix 11-A: Wildlife Inventory

Table 11-A. Wildlife Inventory with Potential to Occur in the Project Area

Common Name	Scientific Name	Documentation of Occurrence
Mammals		
American beaver	<i>Castor canadensis</i>	Potential to occur in Project Area based upon known distribution
American mink	<i>Neovison vison</i>	Potential to occur in Project Area based upon known distribution
eastern chipmunk	<i>Tamias striatus</i>	Observed in Project Area by Stantec biologists
eastern cottontail	<i>Sylvilagus floridanus</i>	Observed in Project Area by Stantec biologists
eastern coyote	<i>Canis latrans</i>	Likely to occur in Project Area based upon known distribution
eastern gray squirrel	<i>Sciurus carolinensis</i>	Observed in Project Area by Stantec biologists
eastern raccoon	<i>Procyon lotor</i>	Likely to occur in Project Area based upon known distribution
eastern red bat	<i>Lasiurus borealis</i>	Potential to occur in Project Area based upon known distribution
fisher	<i>Pekania pennanti</i>	Potential to occur in Project Area based upon known distribution
gray fox	<i>Urocyon cinereoargenteus</i>	Potential to occur in Project Area based upon known distribution
groundhog	<i>Marmota monax</i>	Observed in Project Area by Stantec biologists
hoary bat	<i>Lasiurus cinereus</i>	Potential to occur in Project Area based upon known distribution
little brown bat	<i>Myotis lucifugus</i>	Potential to occur in Project Area based upon known distribution
long-tailed weasel	<i>Mustela frenata</i>	Potential to occur in Project Area based upon known distribution
muskrat	<i>Ondatra zibethicus</i>	Observed in Project Area by Stantec biologists
North American porcupine	<i>Erethizon dorsatum</i>	Potential to occur in Project Area based upon known distribution
northern flying squirrel	<i>Glaucomys sabrinus</i>	Potential to occur in Project Area based upon known distribution
northern long-eared bat ^{2, 4}	<i>Myotis septentrionalis</i>	Potential to occur in Project Area based upon known distribution
red fox	<i>Vulpes Vulpes</i>	Likely to occur in Project Area based upon known distribution
silver-haired bat	<i>Lasionycteris noctivagans</i>	Potential to occur in Project Area based upon known distribution
small-footed bat ³	<i>Myotis leibii</i>	Potential to occur in Project Area based upon known distribution
striped skunk	<i>Mephitis mephitis</i>	Observed in Project Area by Stantec biologists
tri-colored bat	<i>Perimyotis subflavus</i>	Potential to occur in Project Area based upon known distribution
various mice	<i>Mus spp.</i>	Likely to occur in Project Area
various moles	<i>Condylura spp., Scalopus spp., Parascalops spp.</i>	Likely to occur in Project Area
various shrews	<i>Blarnia spp., Cryptotis spp., Sorex spp.</i>	Likely to occur in Project Area
Virginia opossum	<i>Didelphis virginiana</i>	Observed in Project Area by Stantec biologists
white-tailed deer	<i>Odocoileus virginianus</i>	Observed in Project Area by Stantec biologists
Birds		

Common Name	Scientific Name	Documentation of Occurrence
Acadian flycatcher	<i>Empidonax vireescens</i>	Documented observations in the vicinity of the Project Area
alder flycatcher	<i>Empidonax alnorum</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
American bittern ³	<i>Botaurus lentiginosus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
American black duck	<i>Anas rubripes</i>	Documented observations in the vicinity of the Project Area
American coot	<i>Fulica americana</i>	Documented observations in the vicinity of the Project Area
American crow	<i>Corvus brachyrhynchos</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
American golden plover	<i>Pluvialis dominica</i>	Documented eBird observations in Genesee County
American goldfinch	<i>Spinus tristis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
American kestrel	<i>Falco sparverius</i>	Documented observations in the vicinity of the Project Area
American pipit	<i>Anthus rubescens</i>	Documented eBird observations in Genesee County
American redstart	<i>Setophaga ruticilla</i>	Documented observations in the vicinity of the Project Area
American robin	<i>Turdus migratorius</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
American tree sparrow	<i>Spizelloides arborea</i>	Documented eBird observations in Genesee County
American white pelican	<i>Pelecanus erythrorhynchos</i>	Documented eBird observations in Genesee County
American wigeon	<i>Anas americana</i>	Documented observations in the vicinity of the Project Area
American woodcock	<i>Scolopax minor</i>	Documented observations in the vicinity of the Project Area
Baird's sandpiper	<i>Calidris bairdii</i>	Documented eBird observations in Genesee County
bald eagle ²	<i>Haliaeetus leucocephalus</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
Baltimore oriole	<i>Icterus galbula</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
bank swallow	<i>Riparia riparia</i>	Documented observations in the vicinity of the Project Area
barn swallow	<i>Hirundo rustica</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
barred owl	<i>Strix varia</i>	Documented eBird observations in Genesee County
bay-breasted warbler	<i>Setophaga castanea</i>	Documented eBird observations in Genesee County
belted kingfisher	<i>Megaceryle alcyon</i>	Documented observations in the vicinity of the Project Area
black scoter	<i>Melanitta americana</i>	Documented eBird observations in Genesee County
black tern ¹	<i>Chlidonias niger</i>	Documented observations in the vicinity of the Project Area
black vulture	<i>Coragyps atratus</i>	Documented eBird observations in Genesee County
black-and-white warbler	<i>Mniotilta varia</i>	Documented observations in the vicinity of the Project Area
black-bellied plover	<i>Pluvialis squatarola</i>	Documented eBird observations in Genesee County

Common Name	Scientific Name	Documentation of Occurrence
black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	Documented observations in the vicinity of the Project Area
blackburnian warbler	<i>Setophaga fusca</i>	Documented eBird observations in Genesee County
black-capped chickadee	<i>Poecile atricapillus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
black-crowned night heron	<i>Nycticorax nycticorax</i>	Documented eBird observations in Genesee County
black-necked stilt	<i>Himantopus mexicanus</i>	Documented eBird observations in Genesee County
blackpoll warbler	<i>Setophaga striata</i>	Documented eBird observations in Genesee County
black-throated blue warbler	<i>Setophaga caerulescens</i>	Documented eBird observations in Genesee County
black-throated green warbler	<i>Setophaga virens</i>	Documented observations in the vicinity of the Project Area
blue jay	<i>Cyanocitta cristata</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
blue-gray gnatcatcher	<i>Poliophtila caerulea</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
blue-headed vireo	<i>Vireo solitarius</i>	Documented eBird observations in Genesee County
blue-winged teal	<i>Anas discors</i>	Documented eBird observations in Genesee County
blue-winged warbler	<i>Vermivora cyanoptera</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
bobolink	<i>Dolichonyx oryzivorus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
Bonaparte's gull	<i>Chroicocephalus philadelphia</i>	Documented eBird observations in Genesee County
brant	<i>Branta bernicla</i>	Documented eBird observations in Genesee County
Brewster's warbler	<i>Vermivora pinus x V. chrysoptera</i>	Documented observations in the vicinity of the Project Area
broad-winged hawk	<i>Buteo platypterus</i>	Documented eBird observations in Genesee County
brown creeper	<i>Certhia americana</i>	Documented observations in the vicinity of the Project Area
brown thrasher	<i>Toxostoma rufum</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
brown-headed cowbird	<i>Molothrus ater</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
buff-breasted sandpiper	<i>Tryngites subruficollis</i>	Documented eBird observations in Genesee County
bufflehead	<i>Bucephala albeola</i>	Documented eBird observations in Genesee County
cackling goose	<i>Branta hutchinsii</i>	Documented eBird observations in Genesee County
Canada goose	<i>Branta canadensis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
Canada warbler	<i>Cardellina canadensis</i>	Documented observations in the vicinity of the Project Area
canvasback	<i>Aythya valisineria</i>	Documented eBird observations in Genesee County
Cape May warbler	<i>Setophaga tigrina</i>	Documented eBird observations in Genesee County
Carolina wren	<i>Thryothorus ludovicianus</i>	Documented eBird observations in Genesee County

Common Name	Scientific Name	Documentation of Occurrence
Caspian tern	<i>Hydroprogne caspia</i>	Documented eBird observations in Genesee County
cattle egret	<i>Bubulcus ibis</i>	Documented eBird observations in Genesee County
cedar waxwing	<i>Bombycilla cedrorum</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
cerulean warbler ³	<i>Setophaga cerulea</i>	Documented observations in the vicinity of the Project Area
chestnut-sided warbler	<i>Setophaga pensylvanica</i>	Documented eBird observations in Genesee County
chimney swift	<i>Chaetura pelagica</i>	Documented observations in the vicinity of the Project Area
chipping sparrow	<i>Spizella passerina</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
clay-colored sparrow	<i>Spizella pallida</i>	Documented eBird observations in Genesee County
cliff swallow	<i>Petrochelidon pyrrhonota</i>	Documented observations in the vicinity of the Project Area
common gallinule	<i>Gallinula galeata</i>	Documented observations in the vicinity of the Project Area
common goldeneye	<i>Bucephala clangula</i>	Documented eBird observations in Genesee County
common grackle	<i>Quiscalus quiscula</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
common loon ³	<i>Gavia immer</i>	Documented eBird observations in Genesee County
common merganser	<i>Mergus merganser</i>	Documented eBird observations in Genesee County
common nighthawk ³	<i>Chordeiles minor</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
common raven	<i>Corvus corax</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
common redpoll	<i>Acanthis flammea</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
common tern ²	<i>Sterna hirundo</i>	Documented eBird observations in Genesee County
common yellowthroat	<i>Geothlypis trichas</i>	Documented observations in the vicinity of the Project Area
Cooper's hawk ³	<i>Accipiter cooperii</i>	Documented by Stantec biologist in Project Area during breeding bird and wintering raptor surveys
dark-eyed junco	<i>Junco hyemalis</i>	Documented eBird observations in Genesee County
dickcissel	<i>Spiza americana</i>	Documented eBird observations in Genesee County
double-crested cormorant	<i>Phalacrocorax auritus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
downy woodpecker	<i>Dryobates pubescens</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
dunlin	<i>Calidris alpina</i>	Documented eBird observations in Genesee County
eared grebe	<i>Podiceps nigrocollis</i>	Documented eBird observations in Genesee County
eastern bluebird	<i>Sialia sialis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
eastern kingbird	<i>Tyrannus tyrannus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
eastern meadowlark	<i>Sturnella magna</i>	Documented observations in the vicinity of the Project Area

Common Name	Scientific Name	Documentation of Occurrence
eastern phoebe	<i>Sayornis phoebe</i>	Documented observations in the vicinity of the Project Area
eastern screech-owl	<i>Megascops asio</i>	Documented observations in the vicinity of the Project Area
eastern towhee	<i>Pipilo erythrophthalmus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
eastern wood-pewee	<i>Contopus virens</i>	Documented observations in the vicinity of the Project Area
Eurasian wigeon	<i>Anas penelope</i>	Documented eBird observations in Genesee County
European starling	<i>Sturnus vulgaris</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
evening grosbeak	<i>Coccothraustes vespertinus</i>	Documented eBird observations in Genesee County
field sparrow	<i>Spizella pusilla</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
Forster's tern	<i>Sterna forsteri</i>	Documented eBird observations in Genesee County
fox sparrow	<i>Passerella iliaca</i>	Documented eBird observations in Genesee County
gadwall	<i>Anas strepera</i>	Documented eBird observations in Genesee County
glaucous gull	<i>Larus hyperboreus</i>	Documented eBird observations in Genesee County
glossy ibis	<i>Plegadis falcinellus</i>	Documented eBird observations in Genesee County
golden eagle	<i>Aquila chrysaetos</i>	Documented eBird observations in Genesee County
golden-crowned kinglet	<i>Regulus satrapa</i>	Documented eBird observations in Genesee County
golden-winged warbler ³	<i>Vermivora chrysoptera</i>	Documented eBird observations in Genesee County
grasshopper sparrow ³	<i>Ammodramus savannarum</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
gray catbird	<i>Dumetella carolinensis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
gray kingbird	<i>Tyrannus dominicensis</i>	Documented eBird observations in Genesee County
gray-cheeked thrush	<i>Catharus minimus</i>	Documented eBird observations in Genesee County
great black-backed gull	<i>Larus marinus</i>	Documented eBird observations in Genesee County
great blue heron	<i>Ardea herodias</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
great crested flycatcher	<i>Myiarchus crinitus</i>	Documented observations in the vicinity of the Project Area
great egret	<i>Ardea alba</i>	Documented eBird observations in Genesee County
great horned owl	<i>Bubo virginianus</i>	Documented observations in the vicinity of the Project Area
greater scaup	<i>Aythya marila</i>	Documented eBird observations in Genesee County
greater white-fronted goose	<i>Anser albifrons</i>	Documented eBird observations in Genesee County
greater yellowlegs	<i>Tringa melanoleuca</i>	Documented eBird observations in Genesee County
green heron	<i>Butorides virescens</i>	Documented by Stantec biologist in Project Area during breeding bird surveys

Common Name	Scientific Name	Documentation of Occurrence
green-winged teal	<i>Anas crecca</i>	Documented observations in the vicinity of the Project Area
gull-billed tern	<i>Gelochelidon nilotica</i>	Documented eBird observations in Genesee County
hairy woodpecker	<i>Dryobates villosus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
harlequin duck	<i>Histrionicus histrionicus</i>	Documented eBird observations in Genesee County
hermit thrush	<i>Catharus guttatus</i>	Documented observations in the vicinity of the Project Area
herring gull	<i>Larus argentatus</i>	Documented eBird observations in Genesee County
hoary redpoll	<i>Acanthis hornemanni</i>	Documented eBird observations in Genesee County
hooded merganser	<i>Lophodytes cucullatus</i>	Documented observations in the vicinity of the Project Area
hooded warbler	<i>Setophaga citrina</i>	Documented observations in the vicinity of the Project Area
horned grebe	<i>Podiceps auritus</i>	Documented eBird observations in Genesee County
horned lark ³	<i>Eremophila alpestris</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
house finch	<i>Haemorhous mexicanus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
house sparrow	<i>Passer domesticus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
house wren	<i>Troglodytes aedon</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
Iceland gull	<i>Larus glaucoides</i>	Documented eBird observations in Genesee County
indigo bunting	<i>Passerina cyanea</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
killdeer	<i>Charadrius vociferus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
king rail ²	<i>Rallus elegans</i>	Potential to occur near Project Area based upon communications with NYNHP
Lapland longspur	<i>Calcarius lapponicus</i>	Documented eBird observations in Genesee County
laughing gull	<i>Leucophaeus atricilla</i>	Documented eBird observations in Genesee County
least bittern ²	<i>Ixobrychus exilis</i>	Documented observations in the vicinity of the Project Area
least flycatcher	<i>Empidonax minimus</i>	Documented observations in the vicinity of the Project Area
least sandpiper	<i>Calidris minutilla</i>	Documented eBird observations in Genesee County
lesser black-backed gull	<i>Larus fuscus</i>	Documented eBird observations in Genesee County
lesser scaup	<i>Aythya affinis</i>	Documented eBird observations in Genesee County
lesser yellowlegs	<i>Tringa flavipes</i>	Documented eBird observations in Genesee County
Lincoln's sparrow	<i>Melospiza lincolni</i>	Documented eBird observations in Genesee County
little gull	<i>Hydrocoloeus minutus</i>	Documented eBird observations in Genesee County
long-billed dowitcher	<i>Limnodromus scolopaceus</i>	Documented eBird observations in Genesee County

Common Name	Scientific Name	Documentation of Occurrence
long-eared owl	<i>Asio otus</i>	Documented eBird observations in Genesee County
long-tailed duck	<i>Clangula hyemalis</i>	Documented eBird observations in Genesee County
Louisiana waterthrush	<i>Parkesia motacilla</i>	Documented eBird observations in Genesee County
magnolia warbler	<i>Setophaga magnolia</i>	Documented eBird observations in Genesee County
mallard	<i>Anas platyrhynchos</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
marsh wren	<i>Cistothorus palustris</i>	Documented observations in the vicinity of the Project Area
merlin	<i>Falco columbarius</i>	Documented eBird observations in Genesee County
mourning dove	<i>Zenaida macroura</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
mourning warbler	<i>Geothlypis philadelphia</i>	Documented eBird observations in Genesee County
mute swan	<i>Cygnus olor</i>	Documented eBird observations in Genesee County
Nashville warbler	<i>Leiothlypis ruficapilla</i>	Documented eBird observations in Genesee County
Nelson's sparrow	<i>Ammodramus nelson</i>	Documented eBird observations in Genesee County
Neotropic cormorant	<i>Phalacrocorax brasilianus</i>	Documented eBird observations in Genesee County
northern cardinal	<i>Cardinalis cardinalis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
northern flicker	<i>Colaptes auratus</i>	Documented observations in the vicinity of the Project Area
northern goshawk ³	<i>Accipiter gentilis</i>	Documented eBird observations in Genesee County
northern harrier ²	<i>Circus hudsonius</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
northern mockingbird	<i>Mimus polyglottos</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
northern parula	<i>Setophaga americana</i>	Documented eBird observations in Genesee County
northern pintail	<i>Anas acuta</i>	Documented eBird observations in Genesee County
northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
northern saw-whet owl	<i>Aegolius acadicus</i>	Documented eBird observations in Genesee County
northern shoveler	<i>Anas clypeata</i>	Documented eBird observations in Genesee County
northern shrike	<i>Lanius excubitor</i>	Documented eBird observations in Genesee County
northern waterthrush	<i>Seiurus noveboracensis</i>	Documented observations in the vicinity of the Project Area
olive-sided flycatcher	<i>Contopus cooperi</i>	Documented eBird observations in Genesee County
orange-crowned warbler	<i>Vermivora celata</i>	Documented eBird observations in Genesee County
orchard oriole	<i>Icterus spurius</i>	Documented eBird observations in Genesee County
osprey ³	<i>Pandion haliaetus</i>	Observed nesting in Project Area
ovenbird	<i>Seiurus aurocapilla</i>	Documented observations in the vicinity of the Project Area

Common Name	Scientific Name	Documentation of Occurrence
palm warbler	<i>Setophaga palmarum</i>	Documented eBird observations in Genesee County
pectoral sandpiper	<i>Calidris melanotos</i>	Documented eBird observations in Genesee County
peregrine falcon ¹	<i>Falco peregrinus</i>	Documented eBird observations in Genesee County
Philadelphia vireo	<i>Vireo philadelphicus</i>	Documented eBird observations in Genesee County
pied-billed grebe ²	<i>Podilymbus podiceps</i>	Documented observations in the vicinity of the Project Area
pileated woodpecker	<i>Dryocopus pileatus</i>	Documented observations in the vicinity of the Project Area
pine siskin	<i>Spinus pinus</i>	Documented eBird observations in Genesee County
pine warbler	<i>Setophaga pinus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
prothonotary warbler	<i>Protonotaria citrea</i>	Documented eBird observations in Genesee County
purple finch	<i>Haemorhous purpureus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
purple martin	<i>Progne subis</i>	Documented eBird observations in Genesee County
red phalarope	<i>Phalaropus fulicarius</i>	Documented eBird observations in Genesee County
red-bellied woodpecker	<i>Melanerpes carolinus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
red-breasted merganser	<i>Mergus serrator</i>	Documented eBird observations in Genesee County
red-breasted nuthatch	<i>Sitta canadensis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
red-eyed vireo	<i>Vireo olivaceus</i>	Documented observations in the vicinity of the Project Area
redhead	<i>Aythya americana</i>	Documented eBird observations in Genesee County
red-headed woodpecker ³	<i>Melanerpes erythrocephalus</i>	Documented observations in the vicinity of the Project Area
red-necked grebe	<i>Podiceps grisegena</i>	Documented eBird observations in Genesee County
red-necked phalarope	<i>Phalaropus lobatus</i>	Documented eBird observations in Genesee County
red-shouldered hawk ³	<i>Buteo lineatus</i>	Documented eBird observations in Genesee County
red-tailed hawk	<i>Buteo jamaicensis</i>	Documented by Stantec biologist in Project Area during breeding bird and wintering raptor surveys
red-throated loon	<i>Gavia stellate</i>	Documented eBird observations in Genesee County
red-winged blackbird	<i>Agelaius phoeniceus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
ring-billed gull	<i>Larus delawarensis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
ring-necked duck	<i>Aythya collaris</i>	Documented eBird observations in Genesee County
ring-necked pheasant	<i>Phasianus colchicus</i>	Documented observations in the vicinity of the Project Area
rock pigeon	<i>Columba livia</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
rose-breasted grosbeak	<i>Pheucticus ludovicianus</i>	Documented observations in the vicinity of the Project Area

Common Name	Scientific Name	Documentation of Occurrence
Ross's goose	<i>Chen rossii</i>	Documented eBird observations in Genesee County
rough-legged hawk	<i>Buteo lagopus</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
ruby-crowned kinglet	<i>Regulus calendula</i>	Documented eBird observations in Genesee County
ruby-throated hummingbird	<i>Archilochus colubris</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
ruddy duck	<i>Oxyura jamaicensis</i>	Documented eBird observations in Genesee County
ruddy turnstone	<i>Arenaria interpres</i>	Documented eBird observations in Genesee County
ruffed grouse	<i>Bonasa umbellus</i>	Documented observations in the vicinity of the Project Area
rusty blackbird	<i>Euphagus carolinus</i>	Documented eBird observations in Genesee County
sanderling	<i>Calidris alba</i>	Documented eBird observations in Genesee County
sandhill crane	<i>Grus canadensis</i>	Documented eBird observations in Genesee County
savannah sparrow	<i>Passerculus sandwichensis</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
scarlet tanager	<i>Piranga olivacea</i>	Documented observations in the vicinity of the Project Area
sedge wren ²	<i>Cistothorus stellaris</i>	Potential to occur in Project Area based upon communications with NYNHP
semipalmated plover	<i>Charadrius semipalmatus</i>	Documented eBird observations in Genesee County
semipalmated sandpiper	<i>Calidris pusilla</i>	Documented eBird observations in Genesee County
sharp-shinned hawk ³	<i>Accipiter striatus</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
short-billed dowitcher	<i>Limnodromus griseus</i>	Documented eBird observations in Genesee County
short-eared owl ¹	<i>Asio flammeus</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
snow bunting	<i>Plectrophenax nivalis</i>	Documented by Stantec biologist in Project Area during wintering raptor surveys
snow goose	<i>Chen caerulescens</i>	Documented eBird observations in Genesee County
snowy egret	<i>Egretta thula</i>	Documented eBird observations in Genesee County
snowy owl	<i>Bubo scandiacus</i>	Documented eBird observations in Genesee County
solitary sandpiper	<i>Tringa solitaria</i>	Documented eBird observations in Genesee County
song sparrow	<i>Melospiza melodia</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
sora	<i>Porzana carolina</i>	Documented observations in the vicinity of the Project Area
spotted sandpiper	<i>Actitis macularius</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
stilt sandpiper	<i>Calidris himantopus</i>	Documented eBird observations in Genesee County
summer tanager	<i>Piranga rubra</i>	Documented eBird observations in Genesee County
surf scoter	<i>Melanitta perspicillata</i>	Documented eBird observations in Genesee County

Common Name	Scientific Name	Documentation of Occurrence
Swainson's thrush	<i>Catharus ustulatus</i>	Documented eBird observations in Genesee County
swamp sparrow	<i>Melospiza georgiana</i>	Documented observations in the vicinity of the Project Area
Tennessee warbler	<i>Leiothlypis peregrina</i>	Documented eBird observations in Genesee County
tree swallow	<i>Tachycineta bicolor</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
trumpeter swan	<i>Cygnus buccinator</i>	Documented eBird observations in Genesee County
tufted titmouse	<i>Baeolophus bicolor</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
tundra swan	<i>Cygnus columbianus</i>	Documented eBird observations in Genesee County
turkey vulture	<i>Cathartes aura</i>	Documented by Stantec biologist in Project Area during breeding bird and wintering raptor surveys
upland sandpiper ²	<i>Bartramia longicauda</i>	Documented eBird observations in Genesee County
veery	<i>Catharus fuscescens</i>	Documented observations in the vicinity of the Project Area
vesper sparrow ³	<i>Poocetes gramineus</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
Virginia rail	<i>Rallus limicola</i>	Documented observations in the vicinity of the Project Area
warbling vireo	<i>Vireo gilvus</i>	Documented observations in the vicinity of the Project Area
whimbrel	<i>Numenius phaeopus</i>	Documented eBird observations in Genesee County
white-breasted nuthatch	<i>Sitta carolinensis</i>	Documented observations in the vicinity of the Project Area
white-crowned sparrow	<i>Zonotrichia leucophrys</i>	Documented eBird observations in Genesee County
white-faced ibis	<i>Plegadis chihi</i>	Documented eBird observations in Genesee County
white-rumped sandpiper	<i>Calidris fuscicollis</i>	Documented eBird observations in Genesee County
white-throated sparrow	<i>Zonotrichia albicollis</i>	Documented eBird observations in Genesee County
white-winged scoter	<i>Melanitta deglandi</i>	Documented eBird observations in Genesee County
wild turkey	<i>Meleagris gallopavo</i>	Documented observations in the vicinity of the Project Area
willet	<i>Tringa semipalmata</i>	Documented eBird observations in Genesee County
willow flycatcher	<i>Empidonax traillii</i>	Documented observations in the vicinity of the Project Area
Wilson's phalarope	<i>Phalaropus tricolor</i>	Documented eBird observations in Genesee County
Wilson's snipe	<i>Gallinago delicata</i>	Documented eBird observations in Genesee County
Wilson's warbler	<i>Cardellina pusilla</i>	Documented eBird observations in Genesee County
winter wren	<i>Troglodytes troglodytes</i>	Documented eBird observations in Genesee County
wood duck	<i>Aix sponsa</i>	Documented observations in the vicinity of the Project Area
wood thrush	<i>Hylocichla mustelina</i>	Documented by Stantec biologist in Project Area during breeding bird surveys

Common Name	Scientific Name	Documentation of Occurrence
yellow warbler	<i>Setophaga petechia</i>	Documented by Stantec biologist in Project Area during breeding bird surveys
yellow-bellied flycatcher	<i>Empidonax flaviventris</i>	Documented eBird observations in Genesee County
yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	Documented eBird observations in Genesee County
yellow-billed cuckoo	<i>Coccyzus americanus</i>	Documented observations in the vicinity of the Project Area
yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>	Documented eBird observations in Genesee County
yellow-rumped warbler	<i>Setophaga coronata</i>	Documented eBird observations in Genesee County
yellow-throated vireo	<i>Vireo flavifrons</i>	Documented observations in the vicinity of the Project Area
Amphibians		
American bullfrog	<i>Lithobates catesbeianus</i>	Potential to occur in Project Area
American toad	<i>Anaxyrus americanus</i>	Observed in Project Area by Stantec biologist
blue-spotted salamander	<i>Ambystoma laterale</i>	Potential to occur in Project Area
gray tree frog	<i>Hyla versicolor</i>	Potential to occur in Project Area
green frog	<i>Lithobates clamitans</i>	Observed in Project Area by Stantec biologist
Jefferson salamander	<i>Ambystoma jeffersonianum</i>	Potential to occur in Project Area
northern leopard frog	<i>Lithobates pipiens</i>	Observed in Project Area by Stantec biologist
northern spring peeper	<i>Pseudacris crucifer</i>	Observed in Project Area by Stantec biologist
pickerel frog	<i>Lithobates palustris</i>	Potential to occur in Project Area
redback salamander	<i>Plethodon cinereus</i>	Potential to occur in Project Area
red-spotted newt	<i>Notophthalmus viridescens</i>	Potential to occur in Project Area
western chorus frog	<i>Pseudacris triseriata</i>	Potential to occur in Project Area
wood frog	<i>Lithobates sylvatica</i>	Potential to occur in Project Area
Reptiles		
common garter snake	<i>Thamnophis sirtalis</i>	Observed in Project Area by Stantec biologist
common snapping turtle	<i>Chelydra serpentina</i>	Potential to occur in Project Area
eastern massasauga rattlesnake ^{1, 4}	<i>Sistrurus catenatus</i>	Potential to occur in Project Area
northern water snake	<i>Nerodia sipedon</i>	Potential to occur in Project Area
painted turtle	<i>Chrysemys picta</i>	Potential to occur in Project Area
spotted turtle ³	<i>Clemmys guttata</i>	Potential to occur in Project Area
¹ State endangered species ² State threatened species ³ State special concern species ⁴ Federally threatened species Sources: eBird. 2020. eBird: An online database of bird distribution and abundance [web application]. eBird, Cornell Lab of Ornithology, Ithaca, New York. http://www.ebird.org Accessed 5 November 2020. Hawk Migration Association of North America. 2020. HawkCount. https://hawkcount.org/sitesel.php . Accessed 28 November 2020. National Audubon Society. 2020. The Christmas Bird Count Historical Results [Online]. www.christmasbirdcount.org Accessed 5 November 2020. NYSDEC 2007. New York State Breeding Bird Atlas 2000 [Internet]. 2000 - 2005. Release 1.0. Albany (New York): http://www.dec.ny.gov/animals/7312.html . Accessed 5 November 2020 NYSDEC. 2007. Amphibian and reptile atlas project. https://www.dec.ny.gov/animals/7140.html . Accessed 5 November 2020. NYSDEC. 2015. New York State Wildlife Action Plan. https://www.dec.ny.gov/docs/wildlife_pdf/swapfinaldraft2015.pdf Accessed 5 November 2020. Pardieck, K.L., Ziolkowski Jr., D.J., Lutmerding, M., Aponte, V.I., and Hudson, M-A.R. 2020. North American Breeding Bird Survey Dataset 1966 - 2019: U.S. Geological Survey data release, https://doi.org/10.5066/P9J6QUF6 Stantec Consulting Services Inc. (Stantec). 2020. Hecate Cider Solar Farm Breeding Grassland Bird Survey. Report prepared for Hecate Energy, LLC. October 14, 2020.		