

## PLANT SPECIES INVENTORY

Observed On-Site During EDR Surveys, 2008-2009

<u>Family</u>	<u>Genus</u>	<u>species</u>	<u>common name</u>
Aceraceae	<i>Acer</i>	<i>pennsylvanicum</i>	striped maple
Aceraceae	<i>Acer</i>	<i>rubrum</i>	red maple
Aceraceae	<i>Acer</i>	<i>saccharum</i>	sugar maple
Alismataceae	<i>Alisma</i>	<i>subcordatum</i>	water-plantain
Anacardiaceae	<i>Rhus</i>	<i>typhina</i>	staghorn sumac
Apiaceae	<i>Daucus</i>	<i>carota</i>	Queen Anne's lace
Apiaceae	<i>Osmorhiza</i>	<i>claytonii</i>	Clayton's sweetroot
Apocynaceae	<i>Apocynum</i>	<i>cannabinum</i>	Indian hemp
Aquifoliaceae	<i>Ilex</i>	<i>montana</i>	mountain winterberry
Araceae	<i>Arisaema</i>	<i>triphyllum</i>	jack-in-the-pulpit
Araliaceae	<i>Aralia</i>	<i>nudicaulis</i>	sarsaparilla
Araliaceae	<i>Aralia</i>	<i>racemosa</i>	spikenard
Araliaceae	<i>Panax</i>	<i>quinquefolius</i>	American ginseng
Asclepiadaceae	<i>Asclepias</i>	<i>exaltata</i>	poke milkweed
Asclepiadaceae	<i>Asclepias</i>	<i>syriaca</i>	common milkweed
Asteraceae	<i>Achillea</i>	<i>millefolium</i>	common yarrow
Asteraceae	<i>Ageratina</i>	<i>altissima</i>	white snakeroot
Asteraceae	<i>Ambrosia</i>	<i>artemesiifolia</i>	ragweed
Asteraceae	<i>Anaphalis</i>	<i>margaritacea</i>	pearly everlasting
Asteraceae	<i>Bidens</i>	<i>connata</i>	swamp beggartick
Asteraceae	<i>Bidens</i>	<i>frondosa</i>	devils's beggartick
Asteraceae	<i>Cichorium</i>	<i>intybus</i>	chicory
Asteraceae	<i>Cirsium</i>	<i>arvense</i>	Canada thistle
Asteraceae	<i>Cirsium</i>	<i>vulgare</i>	bull thistle
Asteraceae	<i>Doellingeria</i>	<i>umbellata</i>	flat-topped aster
Asteraceae	<i>Eupatorium</i>	<i>perfoliatum</i>	boneset
Asteraceae	<i>Eurybia</i>	<i>divaricata</i>	white wood aster
Asteraceae	<i>Eurybia</i>	<i>macrophylla</i>	bignleaf aster
Asteraceae	<i>Euthamia</i>	<i>graminifolia</i>	flat-topped goldenrod
Asteraceae	<i>Eutrochium</i>	<i>maculatum</i>	joe-pye weed
Asteraceae	<i>Gnaphalium</i>	<i>uliginosum</i>	low cudweed
Asteraceae	<i>Hypochaeris</i>	<i>radicata</i>	cat's-ear
Asteraceae	<i>Leucanthemum</i>	<i>vulgare</i>	ox-eye daisy
Asteraceae	<i>Oclemena</i>	<i>acuminata</i>	whorled aster
Asteraceae	<i>Packera</i>	<i>aurea</i>	golden ragwort
Asteraceae	<i>Pilosella</i>	<i>aurantiaca</i>	orange hawkweed
Asteraceae	<i>Pilosella</i>	<i>caespitosa</i>	meadow hawkweed
Asteraceae	<i>Prenanthes</i>	<i>alba</i>	white rattlesnakeroot
Asteraceae	<i>Rudbeckia</i>	<i>hirta</i>	black-eyed Susan
Asteraceae	<i>Solidago</i>	<i>canadensis</i>	Canada goldenrod
Asteraceae	<i>Solidago</i>	<i>flexicaulis</i>	zigzag goldenrod
Asteraceae	<i>Solidago</i>	<i>gigantea</i>	late goldenrod
Asteraceae	<i>Symphotrichum</i>	<i>lanceolatum</i>	white panicle aster
Asteraceae	<i>Symphotrichum</i>	<i>lateriflorum</i>	calico aster
Asteraceae	<i>Symphotrichum</i>	<i>novae-angliae</i>	New England aster
Asteraceae	<i>Symphotrichum</i>	<i>prenanthoides</i>	crooked stem aster
Asteraceae	<i>Symphotrichum</i>	<i>puniceum</i>	purplestem aster
Asteraceae	<i>Taraxacum</i>	<i>officinale</i>	dandelion
Asteraceae	<i>Tussilago</i>	<i>farfara</i>	coltsfoot
Balsaminaceae	<i>Impatiens</i>	<i>capensis</i>	jewelweed
Berberidaceae	<i>Berberis</i>	<i>thunbergii</i>	Japanese barberry

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Berberidaceae	<i>Caulophyllum</i>	<i>thalictroides</i>	blue cohosh
Berberidaceae	<i>Podophyllum</i>	<i>peltatum</i>	mayapple
Betulaceae	<i>Alnus</i>	<i>rugosa</i>	speckled alder
Betulaceae	<i>Betula</i>	<i>alleghaniensis</i>	yellow birch
Betulaceae	<i>Betula</i>	<i>lenta</i>	sweet birch
Betulaceae	<i>Carpinus</i>	<i>caroliniana</i>	musclewood
Betulaceae	<i>Ostrya</i>	<i>virginiana</i>	eastern hophornbeam
Boraginaceae	<i>Myosotis</i>	<i>laxa</i>	bay forget-me-not
Boraginaceae	<i>Myosotis</i>	<i>scorpioides</i>	forget-me-not
Brassicaceae	<i>Alliaria</i>	<i>petiolata</i>	garlic mustard
Brassicaceae	<i>Cardamine</i>	<i>diphylla</i>	two-leaf toothwort
Brassicaceae	<i>Hesperis</i>	<i>matronalis</i>	dame's rocket
Campanulaceae	<i>Lobelia</i>	<i>inflata</i>	Indian-tobacco
Caprifoliaceae	<i>Diervilla</i>	<i>lonicera</i>	bush-honeysuckle
Caprifoliaceae	<i>Lonicera</i>	<i>morrowii</i>	Morrow honeysuckle
Caprifoliaceae	<i>Sambucus</i>	<i>nigra</i>	common elderberry
Caprifoliaceae	<i>Sambucus</i>	<i>racemosa</i>	red elderberry
Caprifoliaceae	<i>Viburnum</i>	<i>acerifolium</i>	mapleleaf viburnum
Caprifoliaceae	<i>Viburnum</i>	<i>lantanoides</i>	hobblebush
Caryophyllaceae	<i>Myosoton</i>	<i>aquaticum</i>	giant chickweed
Clusiaceae	<i>Hypericum</i>	<i>perforatum</i>	common St. John's-wort
Clusiaceae	<i>Hypericum</i>	<i>punctatum</i>	spotted St. John's-wort
Cornaceae	<i>Cornus</i>	<i>alternifolia</i>	alternate-leaved dogwood
Cornaceae	<i>Cornus</i>	<i>amomum</i>	silky dogwood
Cyperaceae	<i>Carex</i>	<i>crinita</i>	fringed sedge
Cyperaceae	<i>Carex</i>	<i>pennsylvanica</i>	Pennsylvania sedge
Cyperaceae	<i>Carex</i>	<i>scoparia</i>	broom sedge
Cyperaceae	<i>Carex</i>	<i>stipata</i>	owlfruit sedge
Cyperaceae	<i>Carex</i>	<i>vulpinoidea</i>	fox sedge
Cyperaceae	<i>Scirpus</i>	<i>cyperinus</i>	woolgrass
Cyperaceae	<i>Scirpus</i>	<i>atrovirens</i>	green bulrush
Dennstaedtiaceae	<i>Dennstaedtia</i>	<i>punctilobula</i>	hay-scented fern
Dennstaedtiaceae	<i>Pteridium</i>	<i>aquilinum</i>	bracken fern
Dipsacaceae	<i>Dipsacus</i>	<i>fullonum</i>	teasel
Dryopteridaceae	<i>Athyrium</i>	<i>filix-femina</i>	lady fern
Dryopteridaceae	<i>Dryopteris</i>	<i>carthusiana</i>	spinulose woodfern
Dryopteridaceae	<i>Dryopteris</i>	<i>intermedia</i>	evergreen woodfern
Dryopteridaceae	<i>Dryopteris</i>	<i>marginalis</i>	marginal woodfern
Dryopteridaceae	<i>Matteuccia</i>	<i>struthiopteris</i>	ostrich fern
Dryopteridaceae	<i>Onoclea</i>	<i>sensibilis</i>	sensitive fern
Dryopteridaceae	<i>Polystichum</i>	<i>acrostichoides</i>	Christmas fern
Elaeagnaceae	<i>Elaeagnus</i>	<i>umbellata</i>	autumn olive
Equisetaceae	<i>Equisetum</i>	<i>arvense</i>	field horsetail
Ericaceae	<i>Epigaea</i>	<i>repens</i>	trailing arbutus
Ericaceae	<i>Gaultheria</i>	<i>procumbens</i>	wintergreen
Ericaceae	<i>Gaylussacia</i>	<i>baccata</i>	black huckleberry
Ericaceae	<i>Kalmia</i>	<i>latifolia</i>	mountain laurel
Ericaceae	<i>Monotropa</i>	<i>uniflora</i>	Indian pipes
Ericaceae	<i>Pyrola</i>	<i>elliptica</i>	shinleaf
Ericaceae	<i>Vaccinium</i>	<i>angustifolium</i>	lowbush blueberry
Ericaceae	<i>Vaccinium</i>	<i>myrtilloides</i>	velvetleaf blueberry

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Ericaceae	<i>Vaccinium</i>	<i>pallidum</i>	early lowbush blueberry
Fabaceae	<i>Lathyrus</i>	<i>latifolius</i>	everlasting pea
Fabaceae	<i>Lotus</i>	<i>corniculatus</i>	bird's foot trefoil
Fabaceae	<i>Medicago</i>	<i>lupulina</i>	black medick
Fabaceae	<i>Melilotus</i>	<i>albus</i>	white sweet clover
Fabaceae	<i>Trifolium</i>	<i>aureum</i>	hop-clover
Fabaceae	<i>Trifolium</i>	<i>hybridum</i>	alsike clover
Fabaceae	<i>Trifolium</i>	<i>pratense</i>	red clover
Fabaceae	<i>Trifolium</i>	<i>repens</i>	white clover
Fagaceae	<i>Castanea</i>	<i>dentata</i>	American chestnut
Fagaceae	<i>Fagus</i>	<i>grandifolia</i>	American beech
Fagaceae	<i>Quercus</i>	<i>alba</i>	white oak
Fagaceae	<i>Quercus</i>	<i>montana</i>	chestnut oak
Fagaceae	<i>Quercus</i>	<i>rubra</i>	red oak
Geraniaceae	<i>Geranium</i>	<i>maculatum</i>	wild geranium
Geraniaceae	<i>Geranium</i>	<i>robertianum</i>	herb-robert
Grossulariaceae	<i>Ribes</i>	<i>cynosbati</i>	prickly gooseberry
Hamamelidaceae	<i>Hamamelis</i>	<i>virginiana</i>	witch hazel
Hydrophyllaceae	<i>Hydrophyllum</i>	<i>virginiana</i>	Virginia waterleaf
Juglandaceae	<i>Carya</i>	<i>cordiformis</i>	bitternut hickory
Juncaceae	<i>Juncus</i>	<i>effusus</i>	soft rush
Lamiaceae	<i>Clinopodium</i>	<i>vulgare</i>	field basil
Lamiaceae	<i>Galeopsis</i>	<i>tetrahit</i>	hemp nettle
Lamiaceae	<i>Leonurus</i>	<i>cardiaca</i>	motherwort
Lamiaceae	<i>Lycopus</i>	<i>americanus</i>	American bugleweed
Lamiaceae	<i>Lycopus</i>	<i>uniflorus</i>	northern bugleweed
Lamiaceae	<i>Mentha</i>	<i>piperita</i>	peppermint
Lamiaceae	<i>Prunella</i>	<i>vulgaris</i>	self-heal
Lamiaceae	<i>Scutellaria</i>	<i>lateriflora</i>	mad-dog skullcap
Lauraceae	<i>Sassafras</i>	<i>albidum</i>	sassafras
Liliaceae	<i>Clintonia</i>	<i>borealis</i>	blue bead lily
Liliaceae	<i>Maianthemum</i>	<i>canadense</i>	Canada mayflower
Liliaceae	<i>Maianthemum</i>	<i>racemosum</i>	false Solomon's-seal
Liliaceae	<i>Medeola</i>	<i>virginiana</i>	Indian cucumber root
Liliaceae	<i>Polygonatum</i>	<i>pubescens</i>	downy Solomon's-seal
Liliaceae	<i>Sisyrinchium</i>	<i>montanum</i>	common blue-eyed grass
Liliaceae	<i>Streptopus</i>	<i>lanceolata</i>	rosy twisted stalk
Liliaceae	<i>Trillium</i>	<i>erectum</i>	wake robin
Liliaceae	<i>Trillium</i>	<i>grandiflorum</i>	white trillium
Liliaceae	<i>Uvularia</i>	<i>grandiflora</i>	large-flowered bellwort
Liliaceae	<i>Uvularia</i>	<i>sessilifolia</i>	sessile-flowered bellwort
Lycopodiaceae	<i>Dendrolycopodium</i>	<i>hickeyi</i>	Pennsylvania tree clubmoss
Lycopodiaceae	<i>Dendrolycopodium</i>	<i>obscurum</i>	flat-branched tree clubmoss
Lycopodiaceae	<i>Diphasiastrum</i>	<i>digitatum</i>	fan clubmoss
Lycopodiaceae	<i>Huperzia</i>	<i>lucidula</i>	shining clubmoss
Lycopodiaceae	<i>Lycopodium</i>	<i>clavatum</i>	running clubmoss
Lycopodiaceae	<i>Spinulum</i>	<i>annotinum</i>	stiff clubmoss
Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>	tulip tree
Magnoliaceae	<i>Magnolia</i>	<i>acuminata</i>	cucumber tree
Malvaceae	<i>Malva</i>	<i>moschata</i>	musk mallow
Oleaceae	<i>Fraxinus</i>	<i>americana</i>	white ash

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Onograceae	<i>Circaea</i>	<i>lutetiana</i>	enchanter's nightshade
Ophioglossaceae	<i>Botrychium</i>	<i>dissectum</i>	cutleaf grapefern
Ophioglossaceae	<i>Botrychium</i>	<i>lanceolatum</i>	triangle grapefern
Ophioglossaceae	<i>Botrychium</i>	<i>multifidum</i>	leathery grapefern
Orchidaceae	<i>Cypripedium</i>	<i>acaule</i>	pink lady's-slipper
Orchidaceae	<i>Epipactis</i>	<i>helleborine</i>	weed orchid
Orchidaceae	<i>Platanthera</i>	<i>orbiculata</i>	large roundleaf orchid
Orobanchaceae	<i>Conopholis</i>	<i>americana</i>	squaw-root
Orobanchaceae	<i>Epifagus</i>	<i>virginiana</i>	beechdrops
Osmundaceae	<i>Osmunda</i>	<i>cinnamomea</i>	cinnamon fern
Osmundaceae	<i>Osmunda</i>	<i>claytonia</i>	interrupted fern
Oxalidaceae	<i>Oxalis</i>	<i>montana</i>	white wood sorrel
Oxalidaceae	<i>Oxalis</i>	<i>stricta</i>	upright yellow wood sorrel
Phytolaccaceae	<i>Phytolacca</i>	<i>americana</i>	common pokeweed
Pinaceae	<i>Picea</i>	<i>abies</i>	Norway spruce
Pinaceae	<i>Picea</i>	<i>glauca</i>	white spruce
Pinaceae	<i>Pinus</i>	<i>resinosa</i>	red pine
Pinaceae	<i>Pinus</i>	<i>strobus</i>	white pine
Pinaceae	<i>Pinus</i>	<i>sylvestris</i>	Scotch pine
Pinaceae	<i>Tsuga</i>	<i>canadensis</i>	hemlock
Plantaginaceae	<i>Plantago</i>	<i>lanceolata</i>	English plantain
Plantaginaceae	<i>Plantago</i>	<i>major</i>	common plantain
Plantaginaceae	<i>Plantago</i>	<i>rugelii</i>	blackseed plantain
Poaceae	<i>Anthoxanthum</i>	<i>odoratum</i>	sweet vernal grass
Poaceae	<i>Brachyelytrum</i>	<i>erectum</i>	bearded shorthusk
Poaceae	<i>Dactylis</i>	<i>glomerata</i>	orchard grass
Poaceae	<i>Dichanthelium</i>	<i>clandestinum</i>	deer-tongue grass
Poaceae	<i>Festuca</i>	<i>sp.</i>	fescue grass
Poaceae	<i>Leersia</i>	<i>oryzoides</i>	rice cutgrass
Poaceae	<i>Lolium</i>	<i>perenne</i>	rye grass
Poaceae	<i>Phalaris</i>	<i>arundinacea</i>	reed canary grass
Poaceae	<i>Phleum</i>	<i>pratense</i>	timothy
Polygalaceae	<i>Polygala</i>	<i>paucifolia</i>	gaywings
Polygonaceae	<i>Fallopia</i>	<i>cilinodis</i>	fringed black bindweed
Polygonaceae	<i>Fallopia</i>	<i>japonica</i>	Japanese knotweed
Polygonaceae	<i>Persicaria</i>	<i>sagittata</i>	arrow-leaf tearthumb
Polygonaceae	<i>Rumex</i>	<i>acetosella</i>	sheep sorrel
Polygonaceae	<i>Rumex</i>	<i>crispus</i>	curly dock
Polypodiaceae	<i>Polypodium</i>	<i>virginianum</i>	rock polypody
Primulaceae	<i>Lysimachia</i>	<i>quadrifolia</i>	whorled loosestrife
Primulaceae	<i>Trientalis</i>	<i>borealis</i>	starflower
Pteridaceae	<i>Adiantum</i>	<i>pedatum</i>	maidenhair fern
Ranunculaceae	<i>Actaea</i>	<i>pachypoda</i>	white baneberry
Ranunculaceae	<i>Aquilegia</i>	<i>canadensis</i>	wild columbine
Ranunculaceae	<i>Clematis</i>	<i>virginiana</i>	virgin's bower
Ranunculaceae	<i>Coptis</i>	<i>trifolia</i>	goldthread
Ranunculaceae	<i>Hepatica</i>	<i>nobilis</i>	hepatica
Ranunculaceae	<i>Ranunculus</i>	<i>acris</i>	tall buttercup
Ranunculaceae	<i>Ranunculus</i>	<i>repens</i>	creeping buttercup
Ranunculaceae	<i>Thalictrum</i>	<i>dioicum</i>	early meadow-rue
Rosaceae	<i>Agrimonia</i>	<i>gryposepala</i>	tall agrimony

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Rosaceae	<i>Amelanchier</i>	<i>sp.</i>	serviceberry
Rosaceae	<i>Crataegus</i>	<i>sp.</i>	hawthorne
Rosaceae	<i>Dalibarda</i>	<i>repens</i>	dewdrop
Rosaceae	<i>Fragaria</i>	<i>virginiana</i>	wild strawberry
Rosaceae	<i>Geum</i>	<i>canadense</i>	white avens
Rosaceae	<i>Geum</i>	<i>rivale</i>	purple avens
Rosaceae	<i>Photinia</i>	<i>melanocarpa</i>	black chokeberry
Rosaceae	<i>Potentilla</i>	<i>norvegica</i>	Norwegian cinquefoil
Rosaceae	<i>Potentilla</i>	<i>simplex</i>	old field cinquefoil
Rosaceae	<i>Prunus</i>	<i>pennsylvanica</i>	pin cherry
Rosaceae	<i>Prunus</i>	<i>serotina</i>	black cherry
Rosaceae	<i>Rosa</i>	<i>multiflora</i>	multiflora rose
Rosaceae	<i>Rubus</i>	<i>alleghaniensis</i>	blackberry
Rosaceae	<i>Rubus</i>	<i>hispidus</i>	bristly dewberry
Rosaceae	<i>Rubus</i>	<i>idaeus</i>	red raspberry
Rosaceae	<i>Rubus</i>	<i>occidentalis</i>	black raspberry
Rosaceae	<i>Rubus</i>	<i>odoratus</i>	flowering raspberry
Rosaceae	<i>Rubus</i>	<i>pubescens</i>	dwarf raspberry
Rosaceae	<i>Sorbus</i>	<i>americana</i>	American mountain-ash
Rosaceae	<i>Waldsteinia</i>	<i>fragarioides</i>	barren strawberry
Rubiaceae	<i>Mitchella</i>	<i>repens</i>	partridgeberry
Salicaceae	<i>Populus</i>	<i>grandidentata</i>	bigtooth aspen
Salicaceae	<i>Populus</i>	<i>tremuloides</i>	quaking aspen
Salicaceae	<i>Salix</i>	<i>nigra</i>	black willow
Saxifragaceae	<i>Mitella</i>	<i>diphylla</i>	two-leaf miterwort
Saxifragaceae	<i>Tiarella</i>	<i>cordifolia</i>	foamflower
Scrophulariaceae	<i>Chelone</i>	<i>glabra</i>	white turtlehead
Scrophulariaceae	<i>Verbascum</i>	<i>thapsus</i>	common mullein
Scrophulariaceae	<i>Veronica</i>	<i>officinalis</i>	common speedwell
Solanaceae	<i>Solanum</i>	<i>dulcamara</i>	deadly nightshade
Thelypteridaceae	<i>Thelypteris</i>	<i>noveboracensis</i>	New York fern
Tiliaceae	<i>Tilia</i>	<i>americana</i>	American basswood
Typhaceae	<i>Typha</i>	<i>latifolia</i>	broadleaf cattail
Ulmaceae	<i>Ulmus</i>	<i>americana</i>	American elm
Urticaceae	<i>Laportea</i>	<i>canadensis</i>	wood nettle
Urticaceae	<i>Pilea</i>	<i>pumila</i>	clearweed
Verbenaceae	<i>Verbena</i>	<i>hastata</i>	blue vervain
Violaceae	<i>Viola</i>	<i>rotundifolia</i>	roundleaf violet
Violaceae	<i>Viola</i>	<i>canadensis</i>	Canada violet
Vitaceae	<i>Parthenocissus</i>	<i>quinquefolia</i>	Virginia creeper

## 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
<b>Bird Species</b>		
	<u>Loons</u>	<u>Gaviidae</u>
2,6	<b>common loon</b>	<b><i>Gavia immer</i></b>
	<u>Grebes</u>	<u>Pedicipedidae</u>
6	pied-billed grebe	<i>Podilymbus podiceps</i>
	<u>Hérons, Bitterns</u>	<u>Ardeidae</u>
1,4,5,6	<b>great blue heron</b>	<b><i>Ardea herodias</i></b>
4	American bittern	<i>Botaurus lentiginosus</i>
1,4,5	<b>green heron</b>	<b><i>Butorides virescens</i></b>
	least bittern	<i>Ixobrychus exilis</i>
	black-crowned night heron	<i>Nycticorax nycticorax</i>
	double crested cormorant	<i>Phalacrocorax auritus</i>
	<u>Waterfowl</u>	<u>Anatidae</u>
1,4,6	<b>wood duck</b>	<b><i>Aix sponsa</i></b>
6	northern pintail	<i>Anas acuta</i>
1,6	<b>green-winged teal</b>	<b><i>Anas crecca</i></b>
	blue-winged teal	<i>Anas discors</i>
1,4,6	<b>mallard</b>	<b><i>Anas platyrhynchos</i></b>
4,6	American black duck	<i>Anas rubripes</i>
6	gadwall	<i>Anas strepera</i>
6	redhead	<i>Aythya americana</i>
	ring-necked duck	<i>Aythya collaris</i>
1,2,4,5,6	<b>Canada goose</b>	<b><i>Branta canadensis</i></b>
6	common goldeneye	<i>Bucephala clangula</i>
	mute swan	<i>Cygnus olor</i>
4,6	hooded merganser	<i>Lophodytes cacullatus</i>
1,4,6	<b>common merganser</b>	<b><i>Mergus merganser</i></b>
	red-breasted merganser	<i>Mergus serrator</i>
6	ruddy duck	<i>Oxyura jamaicensis</i>
	<u>American Vultures</u>	<u>Cathartidae</u>
1,2,4,5	<b>turkey vulture</b>	<b><i>Cathartes aura</i></b>
	black vulture	<i>Coragyps atratus</i>
	<u>Hawks</u>	<u>Accipitridae</u>
1,2,4,6	<b>Cooper's hawk</b>	<b><i>Accipiter cooperii</i></b>
1,6	<b>northern goshawk</b>	<b><i>Accipiter gentilis</i></b>
1,2,4,6	<b>sharp-shinned hawk</b>	<b><i>Accipiter striatus</i></b>
1,2,4,5,6	<b>red-tailed hawk</b>	<b><i>Buteo jamaicensis</i></b>
6	rough-legged hawk	<i>Buteo lagopus</i>
1,2,4,5,6	<b>red-shouldered hawk</b>	<b><i>Buteo lineatus</i></b>

## 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
1,2,5	<b>broad-winged hawk</b>	<b><i>Buteo platypterus</i></b>
1,2,6	<b>northern harrier</b>	<b><i>Circus cyaneus</i></b>
2	<b>merlin</b>	<b><i>Falco columbarius</i></b>
1,4,5,6	<b>American kestrel</b>	<b><i>Falco sparverius</i></b>
2,4,6	<b>bald eagle</b>	<b><i>Haliaeetus leucocephalus</i></b>
2	<b>osprey</b>	<b><i>Pandion haliaetus</i></b>
	<u>Quail</u>	<u><i>Odontophoridae</i></u>
4	northern bobwhite	<i>Colinus virginiana</i>
	<u>Pheasants</u>	<u><i>Phasianidae</i></u>
4	ring-necked pheasant	<i>Phasianus colchicus</i>
	<u>Grouse</u>	<u><i>Tetraonidae</i></u>
1,2,4,5,6	<b>ruffed grouse</b>	<b><i>Bonasa umbellus</i></b>
	<u>Turkeys</u>	<u><i>Meleagrididae</i></u>
1,2,4,5,6	<b>wild turkey</b>	<b><i>Meleagris gallopavo</i></b>
	<u>Rails</u>	<u><i>Rallidae</i></u>
	American coot	<i>Fulica americana</i>
	common moorhen	<i>Gallinula chloropus</i>
	sora rail	<i>Porzana carolina</i>
	Virginia rail	<i>Rallus limicola</i>
	<u>Plovers</u>	<u><i>Charadriidae</i></u>
1,2,4,5	<b>killdeer</b>	<b><i>Charadrius vociferus</i></b>
	<u>Sandpipers</u>	<u><i>Scolopacidae</i></u>
4	spotted sandpiper	<i>Actitis macularia</i>
	upland sandpiper	<i>Bartramia longicauda</i>
5	Wilson's snipe	<i>Gallinago delicata</i>
	common snipe	<i>Gallinago gallinago</i>
1,4,5	<b>American woodcock</b>	<b><i>Philohela minor</i></b>
	solitary sandpiper	<i>Tringa solitaria</i>
	<u>Gulls, Terns</u>	<u><i>Laridae</i></u>
6	herring gull	<i>Larus argentatus</i>
4,6	ring-billed gull	<i>Larus delawarensis</i>
	great black-backed gull	<i>Larus marinus</i>
	<u>Pigeons, Doves</u>	<u><i>Columbidae</i></u>
4,5,6	rock dove	<i>Columba livia</i>
1,2,4,5,6	<b>mourning dove</b>	<b><i>Zenaida macroura</i></b>

## 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
	<u>Cuckoos</u>	<u>Cuculidae</u>
1,2,4	<b>yellow-billed cuckoo</b>	<b><i>Coccyzus americanus</i></b>
2,4,5	<b>black-billed cuckoo</b>	<b><i>Coccyzus erythrophthalmus</i></b>
	<u>Typical Owls</u>	<u>Strigidae</u>
1,4,5,6	<b>great horned owl</b>	<b><i>Bubo virginianus</i></b>
4,6	eastern screech owl	<i>Otus asio</i>
1,2,4,5,6	<b>barred owl</b>	<b><i>Strix varia</i></b>
	<u>Goat Suckers</u>	<u>Caprimulgidae</u>
	whip-poor-will	<i>Caprimulgus vociferus</i>
	common nighthawk	<i>Chordeiles minor</i>
	<u>Swifts</u>	<u>Apodidae</u>
4,5	chimney swift	<i>Chaetura pelagica</i>
	<u>Hummingbirds</u>	<u>Trochilidae</u>
4,5	ruby-throated hummingbird	<i>Archilochus colubris</i>
	<u>Kingfishers</u>	<u>Alcedinidae</u>
1,4,5,6	<b>belted kingfisher</b>	<b><i>Ceryle alcyon</i></b>
	<u>Woodpeckers</u>	<u>Picidae</u>
1,2,4,5,6	<b>northern flicker</b>	<b><i>Colaptes auratus</i></b>
1,2,4,5,6	<b>pileated woodpecker</b>	<b><i>Dryocopus pileatus</i></b>
1,2,6	<b>red-bellied woodpecker</b>	<b><i>Melanerpes carolinus</i></b>
4	red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
	black-backed woodpecker	<i>Picoides arcticus</i>
1,2,4,5,6	<b>downy woodpecker</b>	<b><i>Picoides pubescens</i></b>
1,2,4,5,6	<b>hairy woodpecker</b>	<b><i>Picoides villosus</i></b>
2,4,5,6	<b>yellow-bellied sapsucker</b>	<b><i>Sphyrapicus varius</i></b>
	<u>Flycatchers</u>	<u>Tyrannidae</u>
1,2,4	<b>eastern wood-pewee</b>	<b><i>Contopus virens</i></b>
	yellow-bellied flycatcher	<i>Empidonax flaventris</i>
1,2,4,5	<b>alder flycatcher</b>	<b><i>Empidonax alnorum</i></b>
1,2,4,5	<b>least flycatcher</b>	<b><i>Empidonax minimus</i></b>
4	willow flycatcher	<i>Empidonax traillii</i>
5	Acadian flycatcher	<i>Empidonax virens</i>
2,4	<b>great crested flycatcher</b>	<b><i>Myiarchus crinitus</i></b>
	olive-sided flycatcher	<i>Nuttallornis borealis</i>
1,2,4,5,6	<b>eastern phoebe</b>	<b><i>Sayornis phoebe</i></b>
4,5	eastern kingbird	<i>Tyrannus tyrannus</i>

## 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
	<u>Swallows</u>	<u>Hirundinidae</u>
4,5	cliff swallow	<i>Hirundo pyrrhonotta</i>
1,4,5	<b>barn swallow</b>	<b><i>Hirundo rustica</i></b>
4	purple martin	<i>Progne subis</i>
4,5	bank swallow	<i>Riparia riparia</i>
4	northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>
1,2,4,5	<b>tree swallow</b>	<b><i>Tachycineta bicolor</i></b>
	<u>Shrikes</u>	<u>Laniidae</u>
6	northern shrike	<i>Lanius excubitor</i>
	<u>Jays, Crows</u>	<u>Corvidae</u>
1,2,4,5,6	<b>American crow</b>	<b><i>Corvus brachyrhynchos</i></b>
1,2,5,6	<b>common raven</b>	<b><i>Corvus corax</i></b>
	fish crow	<i>Corvus ossifragus</i>
1,2,4,5,6	<b>blue jay</b>	<b><i>Cyanocitta cristata</i></b>
	<u>Titmice</u>	<u>Paridae</u>
1,2,4,5,6	<b>black-capped chickadee</b>	<b><i>Parus atricapillus</i></b>
1,4,5,6	<b>tufted titmouse</b>	<b><i>Parus bicolor</i></b>
	<u>Nuthatches</u>	<u>Sittidae</u>
1,2,6	<b>red-breasted nuthatch</b>	<b><i>Sitta canadensis</i></b>
1,2,4,5,6	<b>white-breasted nuthatch</b>	<b><i>Sitta carolinensis</i></b>
	<u>Creepers</u>	<u>Certhiidae</u>
1,2,5,6	<b>brown creeper</b>	<b><i>Certhia americana</i></b>
	<u>Wrens</u>	<u>Troglodytidae</u>
	marsh wren	<i>Cistothorus palustris</i>
4,6	Carolina wren	<i>Thryothorus ludovicianus</i>
1,4,5	<b>house wren</b>	<b><i>Troglodytes aedon</i></b>
2,4,5	<b>winter wren</b>	<b><i>Troglodytes troglodytes</i></b>
	<u>Mimic Thrushes</u>	<u>Mimidae</u>
1,2,4,5	<b>gray catbird</b>	<b><i>Dumetella carolinensis</i></b>
1,6	<b>northern mockingbird</b>	<b><i>Mimus polyglottos</i></b>
4	brown thrasher	<i>Toxostoma rufum</i>
	<u>Thrushes</u>	<u>Turdidae</u>
1,2,4,5	<b>veery</b>	<b><i>Catharus fuscescens</i></b>
2,4,5,6	<b>hermit thrush</b>	<b><i>Catharus guttatus</i></b>
	gray-cheeked thrush	<i>Catharus minimus</i>
	Swainson's thrush	<i>Catharus ustulatus</i>

## 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
1,2,4,5	<b>wood thrush</b>	<b><i>Hylocichla mustelina</i></b>
1,2,4,5,6	<b>eastern bluebird</b>	<b><i>Sialia sialis</i></b>
1,2,4,5,6	<b>American robin</b>	<b><i>Turdus migratorius</i></b>
	<u>Kinglets</u>	<u><i>Sylviidae</i></u>
	blue-gray gnatcatcher	<i>Polioptila caerulea</i>
6	ruby-crowned kinglet	<i>Regulus calendula</i>
2,6	<b>golden-crowned kinglet</b>	<b><i>Regulus satrapa</i></b>
	<u>Waxwings</u>	<u><i>Bombycillidae</i></u>
1,2,4,5,6	<b>cedar waxwing</b>	<b><i>Bombycilla cedrorum</i></b>
	<u>Starlings</u>	<u><i>Sturnidae</i></u>
1,4,5,6	<b>European starling</b>	<b><i>Sturnus vulgaris</i></b>
	<u>Vireos</u>	<u><i>Vireonidae</i></u>
2,4	<b>yellow-throated vireo</b>	<b><i>Vireo flavifrons</i></b>
1,2,4,5	<b>warbling vireo</b>	<b><i>Vireo gilvus</i></b>
	white-eyed vireo	<i>Vireo griseus</i>
2,4,5	<b>red-eyed vireo</b>	<b><i>Vireo olivaceus</i></b>
	Philadelphia vireo	<i>Vireo philadelphicus</i>
2,4,5	<b>blue-headed vireo</b>	<b><i>Vireo solitarius</i></b>
	<u>Wood Warblers</u>	<u><i>Parulidae</i></u>
1,2,4	<b>black-throated blue warbler</b>	<b><i>Dendroica caerulescens</i></b>
	bay-breasted warbler	<i>Dendroica castanea</i>
2	<b>cerulean warbler</b>	<b><i>Dendroica cerulea</i></b>
1,2	<b>yellow-rumped warbler</b>	<b><i>Dendroica coronata</i></b>
2	<b>prairie warbler</b>	<b><i>Dendroica discolor</i></b>
	yellow-throated warbler	<i>Dendroica dominica</i>
2,4,5	<b>blackburnian warbler</b>	<b><i>Dendroica fusca</i></b>
2,4,5	<b>magnolia warbler</b>	<b><i>Dendroica magnolia</i></b>
	palm warbler	<i>Dendroica palmarum</i>
2,4,5	<b>chestnut-sided warbler</b>	<b><i>Dendroica pensylvanica</i></b>
2,4,5	<b>yellow warbler</b>	<b><i>Dendroica petechia</i></b>
	pine warbler	<i>Dendroica pinus</i>
2	<b>blackpoll warbler</b>	<b><i>Dendroica striata</i></b>
	Cape May warbler	<i>Dendroica tigrina</i>
2,4,5	<b>black-throated green warbler</b>	<b><i>Dendroica virens</i></b>
1,2,4,5	<b>common yellowthroat</b>	<b><i>Geothlypis trichas</i></b>
	worm-eating warbler	<i>Helmitheros vermivorus</i>
4	yellow-breasted chat	<i>Icteria virens</i>
2,4	<b>black and white warbler</b>	<b><i>Mniotilta varia</i></b>
4	Connecticut warbler	<i>Oporornis agilis</i>

## WILDLIFE SPECIES INVENTORY

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	Common Name	Scientific Name
2	<b>Kentucky warbler</b>	<b><i>Oporornis formosus</i></b>
2,4,5	<b>mourning warbler</b>	<b><i>Oporornis philadelphia</i></b>
2	<b>northern parula warbler</b>	<b><i>Parula americana</i></b>
1,2,4,5	<b>ovenbird</b>	<b><i>Seiurus aurocapillus</i></b>
	Louisiana waterthrush	<i>Seiurus motacilla</i>
	northern waterthrush	<i>Seiurus noveboracensis</i>
1,2,4,5	<b>American redstart</b>	<b><i>Setophaga ruticila</i></b>
	orange-crowned warbler	<i>Vermivora celata</i>
4	golden-winged warbler	<i>Vermivora chrysoptera</i>
	Lawrence's warbler	<i>Vermivora chrysoptera</i> x <i>V. pinus</i>
	Tennessee warbler	<i>Vermivora peregrina</i>
2,4,5	<b>blue-winged warbler</b>	<b><i>Vermivora pinus</i></b>
	Brewster's warbler	<i>Vermivora pinus</i> x <i>V. chrysoptera</i>
2	<b>Nashville warbler</b>	<b><i>Vermivora ruficapilla</i></b>
2,4,5	<b>hooded warbler</b>	<b><i>Wilsona citrina</i></b>
1,2,4	<b>Canada warbler</b>	<b><i>Wilsonia canadensis</i></b>
	Wilson's warbler	<i>Wilsonia pusilla</i>
	<u>Weaver Finches</u>	<u><i>Ploceidae</i></u>
1,4,5,6	<b>house sparrow</b>	<b><i>Passer domesticus</i></b>
	<u>Blackbirds</u>	<u><i>Icteridae</i></u>
1,2,4,5,6	<b>red-winged blackbird</b>	<b><i>Agelaius phoeniceus</i></b>
1,4	<b>bobolink</b>	<b><i>Dolichonyx oryzivorus</i></b>
6	rusty blackbird	<i>Euphagus carolinus</i>
2,4,5	<b>Baltimore oriole</b>	<b><i>Icterus galbula</i></b>
1,4	<b>orchard oriole</b>	<b><i>Icterus spurius</i></b>
1,2,4,5,6	<b>brown-headed cowbird</b>	<b><i>Molothrus ater</i></b>
4,5,6	common grackle	<i>Quiscalus quiscula</i>
4,6	eastern meadowlark	<i>Sturnella magna</i>
	<u>Larks</u>	<u><i>Alaudidae</i></u>
4,6	horned lark	<i>Eromophila alpestris</i>
	<u>Cardinals</u>	<u><i>Cardinalinae</i></u>
1,2,4,5,6	<b>northern cardinal</b>	<b><i>Cardinalis cardinalis</i></b>
2	<b>blue grosbeak</b>	<b><i>Passerina caerulea</i></b>
1,2,4,5	<b>indigo bunting</b>	<b><i>Passerina cyanea</i></b>
1,2,4,5	<b>rose-breasted grosbeak</b>	<b><i>Pheucticus ludovicianus</i></b>
2,4,5	<b>scarlet tanager</b>	<b><i>Piranga olivacea</i></b>
2	<b>summer tanager</b>	<b><i>Piranga rubra</i></b>
4	dickcissel	<i>Spiza americana</i>

## 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
	<u>Sparrows</u>	<u>Emberizidae</u>
4	savannah sparrow	<b><i>Ammodramus</i></b> <b><i>savannarum</i></b>
1,2,4,5,6	<b>dark-eyed junco</b>	<b><i>Junco</i></b> <b><i>hyemalis</i></b>
4,5,6	swamp sparrow	<i>Melospiza georgiana</i>
	Lincoln's sparrow	<i>Melospiza lincolnii</i>
1,2,4,5,6	<b>song sparrow</b>	<b><i>Melospiza</i></b> <b><i>melodia</i></b>
6	snow bunting	<i>Plectrophenax nivalis</i>
4	vesper sparrow	<i>Pooecetes gramineus</i>
	<u>True Finches</u>	<u>Fringillidae</u>
6	common redpoll	<i>Carduelis flammea</i>
6	pine siskin	<i>Carduelis pinus</i>
1,4,5,6	<b>American goldfinch</b>	<b><i>Carduelis</i></b> <b><i>tristis</i></b>
1,4,5,6	<b>house finch</b>	<b><i>Carpodacus</i></b> <b><i>mexicanus</i></b>
4,5,6	purple finch	<i>Carpodacus purpureus</i>
6	evening grosbeak	<i>Coccothraustes vespertinus</i>
4	savannah sparrow	<i>Passerculus sandwichensis</i>
2,4,5	<b>rufous-sided towhee</b>	<b><i>Pipilo erythrophthalmus</i></b>
6	American tree sparrow	<i>Spizella arborea</i>
1,2,4,5	<b>chipping sparrow</b>	<b><i>Spizella passerina</i></b>
1,2,4,5,6	<b>field sparrow</b>	<b><i>Spizella pusilla</i></b>
6	white-throated sparrow	<i>Zonotrichia albicollis</i>
	white-crowned sparrow	<i>Zonotrichia leucophrys</i>
	<b>Mammal Species</b>	
	<u>Opossums</u>	<u>Didelphiidae</u>
1	<b>opossum</b>	<b><i>Didelphis virginiana</i></b>
	<u>Shrews</u>	<u>Soricidae</u>
	shorttail shrew	<i>Blarina brevicauda</i>
	least shrew	<i>Cryptotis parva</i>
	masked shrew	<i>Sorex cinereus</i>
	smoky shrew	<i>Sorex fumeus</i>
	<u>Moles</u>	<u>Talpidae</u>
	starnose mole	<i>Condylura cristata</i>
	hairytail mole	<i>Parascalops breweri</i>
1	<b>eastern mole</b>	<b><i>Scalopus aquaticus</i></b>
	<u>Plainnose Bats</u>	<u>Vespertilionidae</u>
2	<b>big brown bat</b>	<b><i>Eptesicus fuscus</i></b>
2	<b>silver-haired bat</b>	<b><i>Lasionycteris noctivagans</i></b>
2	<b>red bat</b>	<b><i>Lasiurus borealis</i></b>
2	<b>hoary bat</b>	<b><i>Lasiurus cinereus</i></b>

## 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
	Keen myotis	<i>Myotis keenii</i>
1	<b>little brown myotis</b>	<b><i>Myotis lucifugus</i></b>
2	<b>eastern pipistrelle</b>	<b><i>Pipistrellus subflavus</i></b>
	<u>Racoons</u>	<u><i>Procyonidae</i></u>
1	<b>raccoon</b>	<b><i>Procyon lotor</i></b>
	<u>Porcupines</u>	<u><i>Erethizontidae</i></u>
1	<b>porcupine</b>	<b><i>Erethizon dorsatum</i></b>
	<u>Weasels</u>	<u><i>Mustelidae</i></u>
1	<b>striped skunk</b>	<b><i>Mephitis mephitis</i></b>
	shorttail weasel	<i>Mustela erminea</i>
	longtail weasel	<i>Mustela frenata</i>
1	<b>mink</b>	<b><i>Mustela vison</i></b>
	<u>Dogs, Wolves, Foxes</u>	<u><i>Canidae</i></u>
1	<b>coyote</b>	<b><i>Canis latrans</i></b>
	gray fox	<i>Urocyon cinereoargenteus</i>
	red fox	<i>Vulpes vulpes</i>
	<u>Cats</u>	<u><i>Felidae</i></u>
	bobcat	<i>Felis rufus</i>
	<u>Squirrels</u>	<u><i>Sciuridae</i></u>
	southern flying squirrel	<i>Glaucomys volans</i>
1	<b>woodchuck</b>	<b><i>Marmota monax</i></b>
1	<b>eastern gray squirrel</b>	<b><i>Sciurus carolinensis</i></b>
1	<b>eastern chipmunk</b>	<b><i>Tamias striatus</i></b>
1	<b>red squirrel</b>	<b><i>Tamiasciurus hudsonicus</i></b>
	<u>Beaver</u>	<u><i>Castoridae</i></u>
1	<b>beaver</b>	<b><i>Castor canadensis</i></b>
	<u>Mice, Rats, Lemmings, Voles</u>	<u><i>Cricetidae</i></u>
1	<b>meadow vole</b>	<b><i>Microtus pennsylvanicus</i></b>
1	<b>muskrat</b>	<b><i>Ondatra zibethicus</i></b>
	white-footed mouse	<i>Peromyscus leucopus</i>
1	<b>deer mouse</b>	<b><i>Peromyscus maniculatus</i></b>
	<u>Old World Rats &amp; Mice</u>	<u><i>Muridae</i></u>
	house mouse	<i>Mus musculus</i>
	Norway rat	<i>Rattus norvegicus</i>

**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
1	<u>Jumping Mice</u> <b>woodland jumping mouse</b> meadow jumping mouse	<u>Zapeoidae</u> <b><i>Napaeozapus insignis</i></b> <i>Zapus hudsonicus</i>
1	<u>Hares, Rabbits</u> <b>eastern cottontail</b>	<u>Leporidae</u> <b><i>Sylvilagus floridanus</i></b>
1	<u>Deer</u> <b>whitetail deer</b>	<u>Cervidae</u> <b><i>Odocoileus virginianus</i></b>
1	<u>Bears</u> <b>black bear</b>	<u>Ursidae</u> <b><i>Ursus americanus</i></b>
<b>Reptile and Amphibian Species</b>		
3	<u>Snapping Turtles</u> common snapping turtle	<u>Chelydridae</u> <i>Chelydra serpentina</i>
	<u>Box and Water Turtles</u> painted turtle wood turtle eastern box turtle	<u>Emydidae</u> <i>Chrysemys picta</i> <i>Clemmys insculpta</i> <i>Terrapene caroliniana</i>
3	<u>Softshell Turtles</u> spiny softshell	<u>Trionychidae</u> <i>Apalone spinifera</i>
3	<u>Colubrids</u> ring necked snake	<u>Colubridae</u> <i>Diadophis punctatus</i>
1	<b>black rat snake</b>	<b><i>Elaphe obsoleta</i></b>
	eastern milk snake	<i>Lampropeltis triangulum</i>
	smooth green snake	<i>Liochlorophis vernalis</i>
3	northern water snake	<i>Natrix sipedon</i>
	brown snake	<i>Storeria dekayi</i>
3	red-bellied snake	<i>Storeria occipitomaculata</i>
3	shorthead garter snake	<i>Thamnophis brachystoma</i>
	eastern ribbon snake	<i>Thamnophis sauritus</i>
1,3	<b>common garter snake</b>	<b><i>Thamnophis sirtalis</i></b>
	<u>Giant Salamanders</u> hellbender	<u>Cryptobranchidae</u> <i>Cryptobranchus alleganiensis</i>
	<u>Mole Salamanders</u> Jefferson salamander blue-spotted salamander spotted salamander	<u>Ambystomatidae</u> <i>Ambystoma jeffersonianum</i> <i>Ambystoma laterale</i> <i>Ambystoma maculatum</i>

**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
	<u>Lungless Salamanders</u>	<u>Plethodontidae</u>
1,3	<b>northern dusky salamander</b>	<b><i>Desmognathus fuscus</i></b>
1,3	<b>Allegheny mountain dusky salamander</b>	<b><i>Desmognathus ochrophaeus</i></b>
1	<b>northern two-lined salamander</b>	<b><i>Eurycea bislineata</i></b>
	long-tailed salamander	<i>Eurycea longicauda</i>
1,3	<b>spring salamander</b>	<b><i>Gyrinophilus porphyriticus</i></b>
3	four-toed salamander	<i>Hemidactylium scutatum</i>
1,3	<b>eastern red-backed salamander</b>	<b><i>Plethodon cinereus</i></b>
3	slimy salamander	<i>Plethodon glutinosus</i>
3	Wehrle's salamander	<i>Plethodon wehrlei</i>
	northern red salamander	<i>Pseudotriton ruber</i>
	<u>Aquatic Salamanders</u>	<u>Proteidae</u>
	mudpuppy	<i>Necturus maculosus</i>
	<u>Newts</u>	<u>Salamandridae</u>
1,3	<b>red-spotted newt</b>	<b><i>Notophthalmus viridescens</i></b>
	<u>Toads</u>	<u>Bufonidae</u>
1,3	<b>American toad</b>	<b><i>Bufo americanus</i></b>
	<u>Tree Frogs</u>	<u>Hylidae</u>
	gray treefrog	<i>Hyla versicolor</i>
	spring peeper	<i>Pseudacris crucifer</i>
	western chorus frog	<i>Pseudacris triseriata</i>
	<u>True Frogs</u>	<u>Ranidae</u>
1,3	<b>bull frog</b>	<b><i>Rana catesbeiana</i></b>
1,3	<b>green frog</b>	<b><i>Rana clamitans</i></b>
	pickeral frog	<i>Rana palustris</i>
1,3	<b>northern leopard frog</b>	<b><i>Rana pipiens</i></b>
1,3	<b>wood frog</b>	<b><i>Rana sylvatica</i></b>

Note: Bold denotes those species actually observed on site.

- 1 *Species identified during on-site ecological surveys conducted by EDR in 2008 and 2009.*
- 2 *Species identified during on-site avian and bat surveys conducted by Stantec in 2007 and 2008.*
- 3 *Species identified in the NYS Amphibian & Reptile Atlas Project (Knapp Creek Quad).*
- 4 *Species identified in the USGS Breeding Bird Survey (South Vandalia Route).*
- 5 *Species identified in the NYS Breeding Bird Atlas (Survey Blocks 1965B, 2065A, and 2066C).*
- 6 *Species identified in the Audubon Christmas Bird Count (St. Bonaventure Count).*