

**TABLE 5-1
WILDLIFE OBSERVATIONS WITHIN THE SITE AND BOUND BROOK CORRIDOR**

Common Name	Scientific Name	Habitat Observations ¹	Field Notes
Birds			
Red-Winged Blackbird	<i>Agelaius phoeniceus</i>	Open, PEM	Individuals observed on the site and Bound Brook Corridor
Wood Duck	<i>Aix sponsa</i>	Bound Brook ²	Individuals observed
Mallard	<i>Anas platyrhynchos</i>	Bound Brook	Individuals observed
Canada Goose	<i>Branta canadensis</i>	Bound Brook	Observed individuals and tracks along brook
Northern Cardinal	<i>Cardinalis cardinalis</i>	Open, Forest	Individuals observed on the site and Bound Brook Corridor
Gray Catbird	<i>Dumetella carolinensis</i>	Open/Forest ³	Individuals observed on the site and Bound Brook Corridor
Northern Mockingbird	<i>Mimus polyglottos</i>	Open, Forest	Individuals observed
Song Sparrow	<i>Melospiza melodia</i>	Open	Individuals observed on the site and Bound Brook Corridor
House Sparrow	<i>Passer domesticus</i>	Open	Observed on the site
Black-Capped Chickadee	<i>Parus atricapillus</i>	Open, Forest	Heard call
Tufted Titmouse	<i>Parus bicolor</i>	Forest	Heard call
White-breasted Nuthatch	<i>Sitta carolinensis</i>	PFO1, Forest	Individuals observed
American Robin	<i>Turdus migratorius</i>	Open, Forest	Individuals observed on the site and Bound Brook Corridor
American Crow	<i>Corvus brachyrhynchos</i>	Open, Forest	Individuals observed on the site and Bound Brook Corridor
Common Flicker	<i>Colaptes auratus</i>	Open, Forest	Individuals observed and heard call
Barn Swallow	<i>Hirundo rustica</i>	Bound Brook, PEM	Individuals observed
Tree Swallow	<i>Tachycineta bicolor</i>	Bound Brook, PEM	Individuals observed
Great Blue Heron	<i>Ardea herodias</i>	Bound Brook, PEM	Individuals observed
Green Heron	<i>Butorides virescens</i>	Bound Brook, Forest	Observed individuals and tracks
Eastern Kingbird	<i>Tyrannus tyrannus</i>	Open, Residential	Individuals observed
Common Grackle	<i>Quiscalus quiscula</i>	Open	Individuals observed on the site and Bound Brook Corridor
European Starling	<i>Sturnus vulgaris</i>	Open	Individuals observed
Red-Tailed Hawk	<i>Buteo jamaicensis</i>	Flying over Bound Brook Corridor	Observed individuals and heard call
Mourning Dove	<i>Zenaidura macroura</i>	Open, Residential	Individuals observed
Blue Jay	<i>Cyanocitta cristata</i>	Forest	Individuals observed on the site and Bound Brook Corridor
Brown Thrasher	<i>Toxostoma rufum</i>	Forest	Individuals observed
Hairy Woodpecker	<i>Picoides villosus</i>	Forest	Individuals observed
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	Forest	Heard call
Downy Woodpecker	<i>Picoides pubescens</i>	Open, Forest	Individuals observed
Yellow Warbler	<i>Dendroica petechia</i>	Open/Forest, Forest	Individuals observed
American Goldfinch	<i>Carduelis tristis</i>	Open/Forest	Individuals observed
Rufous-sided Towhee	<i>Pipilo erythrophthalmus</i>	Forest, PFO1	Observed individuals and heard call
Common Yellowthroat	<i>Geothlypis trichas</i>	Forest, PFO1	Individuals observed
Great-Crested Flycatcher	<i>Myiarchus crinitus</i>	Forest	Individuals observed
Wood Thrush	<i>Hylocichla mustelina</i>	PFO1	Heard call
Belted Kingfisher	<i>Ceryle alcyon</i>	Bound Brook	Individuals observed
Northern Oriole	<i>Icterus galbula</i>	Forest, PSS	Individuals observed
Killdeer	<i>Charadrius vociferus</i>	Open	Individuals observed
House Wren	<i>Troglodytes aedon</i>	Forest, Open	Individuals observed in dense understory of open forests
Domestic Pigeon	<i>Columba livia</i>	Developed land	Observed in developed portions of site
Mammals			
Red Fox	<i>Vulpes vulpes</i>	PEM/PSS	Den and scent post observed in N3
Muskrat	<i>Ondatra zibethicus</i>	Bound Brook, PEM, PFO1	Observed individuals, scat, burrow, slides
Eastern Chipmunk	<i>Tamias striatus</i>	Forest, Open	Individuals observed on the site and Bound Brook Corridor
Rat	<i>Rattus sp.</i>	Open, Forest	Tracks observed along banks of Bound Brook
Groundhog	<i>Marmota monax</i>	Open, Forest	Observed burrow
White-tail Deer	<i>Odocoileus virginianus</i>	Open, Forest, PEM, PSS, PFO1	Observed tracks and beds
Raccoon	<i>Procyon lotor</i>	Open, Forest, PEM, PFO1	Observed tracks
Eastern Gray Squirrel	<i>Sciurus carolinensis</i>	Forest, PFO1	Individuals observed
Eastern Cottontail	<i>Sylvilagus floridanus</i>	Open, Forest	Individuals observed on the site and Bound Brook Corridor
Domestic Dog	<i>Canis sp.</i>	Forest, PFO1, PEM	Tracks observed
Opossum	<i>Didelphis virginiana</i>	Open	Observed (dead on railroad tracks)
Reptiles and Amphibians			
Stinkpot	<i>Sternotherus odoratus</i>	Open, Forest	Individuals observed
Eastern Painted Turtle	<i>Chrysemys picta picta</i>	Open, Forest, Wetland	Individuals observed in Bound Brook, shell found on the site
Green Frog	<i>Rana clamitans melonata</i>	PEM, Bound Brook	Heard call
Bullfrog	<i>Rana catesbeiana</i>	PEM, Bound Brook	Heard call
Snapping Turtle	<i>Chelydra serpentina</i>	PEM, Bound Brook	Individuals observed
Eastern Box Turtle	<i>Terrapene carolina</i>	Open	Individuals observed
<p>1 Habitat Types Open: successional field and residential yards Forest: broad-leaved deciduous forest PFO1: palustrine broad-leaved deciduous forest PEM: palustrine emergent wetland PSS: palustrine scrub/shrub wetland</p> <p>2 Species observed in, on, or flying over Bound Brook and its tributaries</p> <p>3 Species observed in Open/Forest edge habitat</p>			