

APPENDIX 5.F

Re-Bird Inventory -February, 2010
 Data- Gathered from Lake Burien Residents
 Prepared by-C. Edgar

- American Bald Eagle-seen all year long perching and hunting(1-3) *
- American Coot-Nov.-March(40-60)
- American Goldfinch
- American Widgeon-Nov.-March(40-60)
- Anna's Hummingbird-all year long(1-3)
- Belted Kingfisher-all year long *
- Band-tailed Pigeon-spring-summer(2-3)
- Black-headed Grosbeck
- Bufflehead Ducks-Nov.- March(30-40)
- Bushtits-all year long
- Canvas back duck
- Chickadees-Black-capped-all year long
- Chestnut-backed-all year long
- Cinnamon Teal-rare-migratory(2-4)
- Cormorants-all year long(8-10)Double crested
- Pelagic Cormorant
- Coopers Hawk
- Canada Goose-all year long and Migratory groups (25)
- Canada Goose-cackling-stays very short while-migratory
- Cassin's Finch
- Cedar Waxwing-rare sighting- summer to fall
- Common Merganser-Sept.-March.-migratory(20)
- Common Grackle-all year long
- Brown Headed Cowbirds-spring to fall
- Creeper-all year long
- Crows-all year long
- Dark eyed Junco
- Downy Woodpecker-all year long
- Evening Grosbeak
- Pileated Woodpecker*
- Flicker-all year long
- Pied-Billed Grebe
- Western Grebe
- Red-Necked Grebe
- Great Blue Heron-all year long
- Greater Scaup-fall to winter
- Green winged Teal-rare-migratory
- Goldfinch-all year long
- Barrow's Goldeneye-migratory* X Common Goldeneye
- Gadwall- migratory
- Green Heron
- Goldeneye(Common)-rare-migratory*
- Gulls-all year long
- Hairy Woodpecker-all year long *
- Hawk- Sharp shinned

- Hooded Merganser-migratory-Sept.-March(20) *
- House Finch
- Purple Finch
- House Wren
- Junco
- Killdeer
- Lesser Goldfinch
- Lesser Scaup-migratory-Sept.-Dec.
- Loons-all year long*
- Pacific Loon
- Mallard Duck-all year long and migratory (35-40)
- Northern Pintail-migratory
- Northern Shoveler-migratory
- Red-breasted Nuthatch-all year long
- Osprey-spring to fall
- Owl-hear but do not see
- Pine Siskin
- Raven
- Redwing Blackbird-all year long
- Ring necked duck-migratory
- Robin
- Rufous Hummingbird-Migratory-March to June, August to Sept.
- Ruby-crowned Kinglet
- Ruddy duck-Dec. to Feb. (2 to 4)
- Sapsucker-all year long.
- Sparrows- all year long-cannot identify all of the kinds
- House Sparrow
- Golden-crowned sparrow
- Stellar Jay-all year long
- Startling-all year long
- Swallows-spring to fall-hunt over the water
- Barn Swallow
- Titmouse
- Rufous-sided Towhee
- Trumpeter Swan-migratory-stays a few days(3)
- Varied Thrush-spring to fall
- Violet Green Swallow
- Warbler-cannot tell species?-
- Western Tanager-rare sightings
- Wood Duck-migratory
- Yellow-rumped Warbler
- Wilson' s Warbler-added 2012

Long legged, long billed shorebirds-several varieties-summer

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Animal Inventory of Lake Burien
February 28, 2010
Prepared by C. Edgar
Data gotten from neighbors on the lake

Small Mammals

- Bats
- Mice
- Wood Rats
- Voles
- Shrews
- Raccoons
- Weasels
- Opossum
- Historically one otter in the 1990s
- Squirrels

Reptiles

- Western Painted Turtle
 - Red Slider Turtle
 - Garter Snake
- One unidentified species of turtle-have contacted WPZoo for help

Amphibians

- Bull Frog
- Cascade Frog

Crustaceans

- Crayfish

Fish

- Bass
- Perch
- small unidentified fish
- Trout

Insects

- Dragonfly
- Damselfly
- Cadfly
- moths
- butterflies
- mosquitos
- gnats
- housefly

Plant Inventory of Lake Burien

February 28, 2010

Prepared by C. Edgar

Data Sources- King Country Lake Steward Program from 1994-2003-web site King
County Lakes—Sound Citizen/University of Washington from 2009, 2010-web site,
www.sound citizen.org

Currently no infestations of Noxious Aquatic Weeds

Phytoplankton

- unidentified chrysophyte species
- cryptophyte, Cryptomonas
- chrysophyte, Dinobryon
- chlorophyte, Crucigenia
- chlorophyte, unidentified colony
- chlorophyte, Botryococcus
- diatom, Fragilaria crotonensis
- diatom, Asterionella formosa
- diatom, Cyclotella
- dinoflagellate, Peridinium
- dinoflagellate, Ceratium hirundinella
- bluegreen, Anabaena
- bluegreen, Aphanizomenon
- bluegreen, Aphanothece
- bluegreen, Anacystis

APPENDIX 5.G

List of Species Protected in the King County Comprehensive Plan and CAO

This list is current as of June 1, 2009, and represents species protected in King County's [Comprehensive Plan](#) via the [Critical Areas Ordinance \(CAO\)](#). Asterisks (*) indicate which species have specified development standards in the CAO. Federal and State status codes are defined at the bottom of the list. These are grouped by animal type and then alphabetized by common name.

COMMON NAME	SCIENTIFIC NAME	Animal Type	Federal STATUS	State STATUS	notes on presence in King County
Larch Mountain Salamander	<i>Plethodon larselli</i>	Amphibian	FCo	SS	in King County
Northern Red-legged frog	<i>Rana aurora</i>	Amphibian	none	none	
Oregon Spotted Frog	<i>Rana pretiosa</i>	Amphibian	FC	SE	historic presence; no current populations known
Van Dyke's Salamander	<i>Plethodon vandykei</i>	Amphibian	FCo	SC	Eastern King County near Snoqualmie Pass
Western Toad	<i>Bufo boreas</i>	Amphibian	FCo	SC	Present and breeding in King County
Beller's Ground Beetle	<i>Agonum belleri</i>	Beetle	FCo	SC	In WA, only known in King County
Bog Idol Leaf Beetle (formerly known as Long-horned Leaf Beetle)	<i>Donacia idola</i>	Beetle	none	SC	only known in Snohomish County in WA; is new PHS list wrong? Has it as only King county
Hatch's Click Beetle	<i>Eanus hatchii</i>	Beetle	FCo	SC	Endemic: only known in King County (historically also SnoCo, but no longer)
American bittern	<i>Botaurus lentiginosus</i>	Bird	none	none	

American three-toed woodpecker	<i>Picoides tridactylus</i>	Bird	none	none	Rare in King County with only three BBA records near Cascade crest, including "confirmed" breeding pair at Pyramid Creek. Sparse occurrence does not support generous range on west side of crest mapped by Washington Gap report (Smith et al. 1997).
American White Pelican	<i>Pelecanus erythrorhynchos</i>	Bird	none	SE	Eastern WA; rare in K.C.; 5+ records
Bald Eagle*	<i>Haliaeetus leucocephalus</i>	Bird	FCo	SS	nesting in King County
Band-tailed pigeon	<i>Columba fasciata</i>	Bird	none	none	
Barrow's Goldeneye	<i>Bucephala islandica</i>	Bird	none	none	
Belted kingfisher	<i>Ceryle alcyon</i>	Bird	none	none	
Black scoter	<i>Melanitta nigra</i>	Bird	none	none	
Black-Backed Woodpecker	<i>Picoides arcticus</i>	Bird	none	SC	confirmed breeding in eastern King County
Blue-winged teal	<i>Anas discors</i>	Bird	none	none	
Brandt's Cormorant	<i>Phalacrocorax penicillatus</i>	Bird	none	SC	winters in King County waters
Brant	<i>Branta bernicla</i>	Bird	none	none	
Brown Pelican	<i>Pelecanus occidentalis</i>	Bird	FE	SE	outer coast; rare in K.C.; 5+ records
Burrowing Owl	<i>Athene cunicularia</i>	Bird	FCo	SC	E WA; not in King County

					(fewer than 5 records)
Cassin's Finch	<i>Carpodacus cassinii</i>	Bird	none	none	IUCN list: Near threatened
Cassin's Auklet	<i>Ptychoramphus aleuticus</i>	Bird	FCo	SC	outer coast; not King County; fewer than 5 records in K.C.
Cinnamon teal	<i>Anas cyanoptera</i>	Bird	none	none	
Common Goldeneye	<i>Bucephala clangula</i>	Bird	none	none	
Common Loon	<i>Gavia immer</i>	Bird	none	SS	breeding in King County
Common Murre	<i>Uria aalge</i>	Bird	none	SC	winters in King County waters
Flammulated Owl	<i>Otus flammeolus</i>	Bird	none	SC	E WA; not in King County; fewer than 5 records in K.C.
Golden Eagle	<i>Aquila chrysaetos</i>	Bird	none	SC	confirmed breeding in eastern King County
Hairy Woodpecker	<i>Picoides villosus</i>	Bird	none	none	
Harlequin duck	<i>Histrionicus histrionicus</i>	Bird	none	none	
Hooded merganser	<i>Lophodytes cucullatus</i>	Bird	none	none	
Lewis' Woodpecker	<i>Melanerpes lewis</i>	Bird	none	SC	E WA; not supposed to be in King County; record from 1900s post-logging on Vashon
Marbled Murrelet*	<i>Brachyramphus marmoratus</i>	Bird	FT	ST	probable nesters in King County
Merlin	<i>Falco columbarius</i>	Bird	none	SC	winters in and migrates through King County; no breeding
Mountain chickadee	<i>Poecile gambeli</i>	Bird	none	none	
Northern	<i>Accipiter gentilis</i>	Bird	FCo	SC	few breeding in

Goshawk*					King County
Olive-sided Flycatcher	<i>Contopus cooperi</i>	Bird	none	none	IUCN list: Near threatened
Oregon Vesper Sparrow	<i>Pooecetes gramineus affinis</i>	Bird	FCo	SC	not in King County; rare in K.C.; 5+ records
Peregrine Falcon*	<i>Falco peregrinus</i>	Bird	FCo	SS	in King County
Pileated Woodpecker	<i>Dryocopus pileatus</i>	Bird	none	SC	confirmed breeding in King County
Purple Finch	<i>Carpodacus purpureus</i>	Bird	none	none	
Purple Martin	<i>Progne subis</i>	Bird	none	SC	confirmed breeding in King County
Ruffed grouse	<i>Bonasa umbellus</i>	Bird	none	none	Fairly common in hardwood and mixed woodlands at low to middle elevations throughout forested parts of four-county area, especially along brushy riparian corridors.
Sandhill Crane	<i>Grus canadensis</i>	Bird	none	SE	Eastern WA breeder; some migrate through K.C.
Snowy Plover	<i>Charadrius alexandrinus</i>	Bird	FT	SE	SW coast of WA; not their habitat or range; fewer than 5 records in K.C.
Sooty grouse	<i>Dendragapus fuliginosus</i>	Bird	none	none	
Spotted Owl*	<i>Strix occidentalis</i>	Bird	FT	SE	confirmed breeding
Streaked Horned Lark	<i>Eremophila alpestris strigata</i>	Bird	FC	SE	extremely unlikely; if in county, extreme NE edge

Surf scoter	<i>Melanitta perspicillata</i>	Bird	none	none	
Upland Sandpiper	<i>Bartramia longicauda</i>	Bird	none	SE	Eastern WA, if in WA at all; fewer than 5 records in K.C.
Vaux's Swift*	<i>Chaetura vauxi</i>	Bird	none	SC	confirmed breeding in King County
Western Grebe	<i>Aechmophorus occidentalis</i>	Bird	none	SC	winters in and migrates through King County; no breeding
Western Meadowlark	<i>Sturnella neglecta</i>	Bird	none	none	
White-winged scoter	<i>Melanitta fusca</i>	Bird	none	none	
Wood duck	<i>Aix sponsa</i>	Bird	none	none	
Yellow-Billed Cuckoo	<i>Coccyzus americanus</i>	Bird	FC	SC	historic presence; no current populations known in WA
Johnson's Hairstreak	<i>Mitoura johnsoni</i>	Butterfly/Moth	none	SC	have been recorded in King County in suitable habitat: lowland coniferous forests that contain dwarf mistletoes of the genus <i>Arceuthobium</i> .
Valley Silverspot	<i>Speyeria zerene bremnerii</i>	Butterfly/Moth	FCo	SC	may be in King Co.
Black Rockfish	<i>Sebastes melanops</i>	Fish	none	SC	in King County waters
Bocaccio Rockfish	<i>Sebastes paucispinis</i>	Fish	FE	SC	potentially in King County waters
Brown Rockfish	<i>Sebastes auriculatus</i>	Fish	FCo	SC	in King County waters
Bull Trout	<i>Salvelinus confluentus</i>	Fish	FT	SC	in King County

Canary Rockfish	<i>Sebastes pinniger</i>	Fish	FT	SC	potentially in King County waters
Chinook Salmon (Puget Sound)	<i>Oncorhynchus tshawytscha</i>	Fish	FT	SC	in King County
chum salmon	<i>Oncorhynchus keta</i>	fish	none	none	
coastal resident/searun cutthroat	<i>Oncorhynchus clarki clarki</i>	fish	none	none	
coho/silver salmon	<i>Oncorhynchus kisutch</i>	fish	none	none	
Copper Rockfish	<i>Sebastes caurinus</i>	Fish	FCo	SC	in King County waters
Dolly Varden	<i>Salvelinus malma</i>	fish	none	none	
English sole	<i>Parophrys vetulus</i>	fish	none	none	
Green sturgeon	<i>Acipenser Medirostris</i>	fish	none	Monitor	
Greenstriped Rockfish	<i>Sebastes elongatus</i>	Fish	none	SC	potentially in King County waters
kokanee salmon	<i>Onchorhynchus nerka</i>	fish	none	none	
lingcod	<i>Ophiodon elongatus</i>	fish	none	none	
longfin smelt	<i>Spirinchus thaleichthys</i>	fish	none	none	
Olympic Mudminnow	<i>Novumbra hubbsi</i>	Fish	none	SS	possibly in King County; tho' records could have been from planted fish
Pacific Cod	<i>Gadus macrocephalus</i>	Fish	FCo	SC	King County waters
Pacific Hake	<i>Merluccius productus</i>	Fish	FCo	SC	King County waters
Pacific Herring	<i>Clupea pallasii</i>	Fish	FCo	SC	spawning grounds in Quartermaster Harbor, Vashon-Maury Island
Pacific sand lance	<i>Ammodytes hexapterus</i>	fish	none	none	

pink salmon	<i>Oncorhynchus gorbuscha</i>	fish	none	none	
Pygmy Whitefish	<i>Prosopium coulteri</i>	Fish	FCo	SS	in King County
Quillback Rockfish	<i>Sebastes maliger</i>	Fish	FCo	SC	in King County waters
rainbow trout	<i>Oncorhynchus mykiss</i>	fish	none	none	
Redstripe Rockfish	<i>Sebastes proriger</i>	Fish	none	SC	in King County waters
River Lamprey	<i>Lampetra ayresi</i>	Fish	FCo	SC	in King County
rock sole	<i>Pleuronectes bilineatus</i>	fish	none	none	
sockeye/red salmon	<i>Onchorhynchus nerka</i>	fish	none	none	
Steelhead (Puget Sound)	<i>Oncorhynchus mykiss</i>	Fish	FT	none	in King County watercourses
surfsmelt	<i>Hypomesus pretiosus</i>	fish	none	none	
Walleye Pollock (So. Puget Sound)	<i>Theragra chalcogramma</i>	Fish	FCo	SC	possible in King County waters
White sturgeon	<i>Acipenser transmontanus</i>	fish	none	none	
Yelloweye Rockfish	<i>Sebastes ruberrimus</i>	Fish	FT	SC	in King County waters
Yellowtail Rockfish	<i>Sebastes flavidus</i>	Fish	none	SC	in King County waters
Black Right Whale	<i>Balaena glacialis</i>	Mammal	FE	SE	coastal - offshore; visitor to King County waters
Columbian black-tailed deer		Mammal	none	none	
Douglas Squirrel	<i>Tamiasciurus douglasii</i>	Mammal	none	none	
elk in their historic range		Mammal	none	none	
Fin Whale	<i>Balaenoptera physalus</i>	Mammal	FE	SE	coastal - offshore; visitor to King County waters
Fisher	<i>Martes pennanti</i>	Mammal	FC	SE	extirpated; historically

					present
Gray Whale	<i>Eschrichtius robustus</i>	Mammal	none	SS	coastal - offshore; visitor to King County waters
Gray Wolf	<i>Canis lupus</i>	Mammal	FE	SE	possible; former range in Cascades of King County
Grizzly Bear	<i>Ursus arctos</i>	Mammal	FT	SE	possible, but highly unlikely in King County
Humpback Whale	<i>Megaptera novaeangliae</i>	Mammal	FE	SE	coastal - offshore; visitor to King County waters
Killer Whale	<i>Orcinus orca</i>	Mammal	FE	SE	potentially the entire Sound; in K.C. waters
Lynx	<i>Lynx canadensis</i>	Mammal	FT	ST	extremely unlikely, but theoretically possible in extreme NE corner of county
Marten	<i>Martes americana</i>	Mammal	none	none	
mink	<i>Mustela vison</i>	Mammal	none	none	
mountain goat	<i>Oreamnos americanus</i>	Mammal	none	none	
Pacific Harbor Porpoise	<i>Phocoena phocoena</i>	Mammal	none	SC	range includes King County waters
Sea Otter	<i>Enhydra lutris</i>	Mammal	FCo	SE	outer coast; visitor to King County
Steller Sea Lion	<i>Eumetopias jubatus</i>	Mammal	FT	ST	outer coast; visitor to King County
Townsend Chipmunk	<i>Tamias townsendii</i>	Mammal	none	none	
Townsend's Big-Eared Bat*	<i>Corynorhinus townsendii</i>	Mammal	FCo	SC	presumed in King County
Wolverine	<i>Gulo gulo</i>	Mammal	FCo	SC	possible in King County

Olympia Oyster	<i>OSTREA conchaphila</i>	Mollusk	none	SC	not present currently or historically in King County waters; PHS data indicates otherwise
Oregon floater	<i>Anodonta oregonensis</i>	Mollusk	none	Monitor	
Western pearlshell mussel	<i>Margaritifera falcata</i>	Mollusk	none	Monitor	
Western ridged mussel	<i>Gonidea angulata</i>	Mollusk	none	Monitor	
Alligator lizard	<i>Elgaria coerulea</i>	Reptile	none	none	
western fence lizard	<i>Sceloporus occidentalis</i>	Reptile	none	none	
Western Pond Turtle	<i>Actinemys marmorata</i>	Reptile	FCo	SE	there are just a few historic records in KC
Dungeness crab	<i>Metacarcinus magister</i>	Shellfish	none	none	
Geoduck clam	<i>Panopea generosa</i>	Shellfish	none	none	
Pacific oyster	<i>Crassostrea gigas</i>	Shellfish	none	none	
Pandalid shrimp	<i>Pandalus</i> species, and <i>Pandalopsis dispar</i> . Spot (Prawn) <i>Pandalus platyceros</i> Sidestripe <i>Pandalopsis dispar</i> Dock (Coonstripe) <i>Pandalus danae</i> Humpback (Coonstripe) <i>Pandalus hypsinotus</i> Humpy (Coonstripe) <i>Pandalus goniurus</i> Northern (Rough) Pink <i>Pandalus eous</i>	Shellfish	none	none	

	Ocean (Smooth) Pink <i>Pandalus jordani</i>				
Red Urchin	<i>Strongylocentrotus franciscanus</i>	Shellfish	none	none	

Status Codes:

FE: Federal Endangered

FT: Federal Threatened

FC: Federal Candidate

FCo: Federal Species of Concern

SE: State Endangered, defined in [WAC 232-12-297](#), Section 2.4, to include "any wildlife species native to the state of Washington that is seriously threatened with extinction throughout all or a significant portion of its range within the state."

ST: State Threatened, defined in [WAC 232-12-297](#), Section 2.5, to include "any wildlife species native to the state of Washington that is likely to become an endangered species within the foreseeable future throughout a significant portion of its range within the state without cooperative management or removal of threats."

SS: State Sensitive, defined in [WAC 232-12-297](#), Section 2.6, to include "any wildlife species native to the state of Washington that is vulnerable or declining and is likely to become endangered or threatened throughout a significant portion of its range within the state without cooperative management or removal of threats."

SC: State Candidate, defined in WDFW Policy M-6001 to include fish and wildlife species that the Department will review for possible listing as State Endangered, Threatened, or Sensitive. A species will be considered for designation as a State Candidate if sufficient evidence suggests that its status may meet the listing criteria defined for State Endangered, Threatened, or Sensitive.

SM: State Monitor Species.

1. State Monitor Species are those that require management, survey, or data emphasis for one or more of the following reasons:

- a. They were classified as endangered, threatened, or sensitive within the previous five years.
- b. They require habitat that is of limited availability during some portion of their life cycle.
- c. They are indicators of environmental quality.
- d. There are unresolved taxonomic questions that may affect their candidacy for listing as endangered, threatened, or sensitive species.

2. State Monitor Species will be managed by the Department, as needed, to prevent them from becoming endangered, threatened, or sensitive.

3. Species already classified in a category that provides adequate management emphasis, survey work, and data maintenance (e.g., game animals, game birds, furbearers, etc.) will not be designated as State Monitor Species.