

APPENDIX VII

Placer County Phase I Planning Area Wildlife and Habitat Relationships Matrix



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Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Foothill Chaparral	Vernal Pool Complex	Seasonal Wetland	Fresh Emergent Wetland	Annual Grassland	Disturbed Lands	Barren (Rocks & Cliffs)	Riparian	Oak Savanna	Foothill Hardwood	Oak-Foothill Pine	Ponderosa Pine	Rice	Row Crops	Alfalfa	Irrigated Pasture	Vineyards	Orchards	Urban/Suburban	Rural Residential	Forested Rural Residential	Urban Parks/Golf Course	Urban Riparian/Forest
Pacific Lamprey		B																								
Central Valley Chinook Salmon	Ia	B																								
Central Valley Steelhead	I	B																								
Resident Rainbow Trout		B																								
Brown Trout		B	B																							
Brook Trout		B																								
Threadfin Shad		B																								
American Shad		B																								
Waksagai		B																								
Sacramento Roach		B																								
Hardhead		B																								
Sacramento Pike-minnow		B																								
Sacramento Hitch		B	B																							
Sacramento Speckled Dace		B																								
Golden Shiner		B																								
Fathead Minnow		B																								
Redshiner		B																								
Goldfish		B																								
Common Carp		B																								
Sacramento Sucker		B																								
Black Bullhead		B	B																							
Brown Bullhead		B																								
Western Mosquitofish		B	B																							
Bluegill		B	B																							
Redear Sunfish		B	B																							
Green Sunfish		B	B																							
WATERFOWL		D	D																							

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	California Whipsnake			V								B	B	B																		
	Gopher Snake			B								B	B										B									
	Common Kingsnake			B								B	B										B									
	Common Garter Snake			B	V							B	B										B		V							
	Giant Garter Snake	2		V	B																											
	Western Terrestrial Garter Snake			V									B										B									
	Western Aquatic Garter Snake			V									B												B							
	Night Snake											B	B																			
	Western Rattlesnake			B	B							B	B										B									
	Common Loon							V																								
	Pied-billed Grebe							V																								
	Horned Grebe							V																								
	Eared Grebe							V																								
	Western Grebe							V																								
	Clark's Grebe							V																								
	American White Pelican							V																								
	Double-crested Cormorant							V																								
	Least Bittern																															
	American Bittern																															
	Great Blue Heron							V																V								
	Great Egret							V																V								
	Snowy Egret							V																V								
	Green Heron																							V								
	Black-crowned Night-Heron							V																V								
	White-faced Ibis																															
	Turkey Vulture																							V								
	Greater White-fronted Goose																							V								
	Snow Goose																															
	Ross's Goose																															
	Canada Goose																								B							

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Rough-legged Hawk	2			V				V										V		V																	
Golden Eagle				B				V			V	V									V																
American Kestrel								V			V	B	B					V		V				V	B	B											
Merlin								V				V						V		V				V	V												
Peregrine Falcon	1			V				V										V		V																	
Prairie Falcon				V				V										V		V																	
<i>Ring-necked Pheasant</i>								B										B		B																	
<i>Wild Turkey</i>								V				B	B	B	B										B		V										
California Quail								V			B	B	B	B																							
Virginia Rail																																					
Sora																																					
Black Rail	1																																				
Common Moorhen																																					
American Coot																																					
Sandhill Crane																																					
Black-bellied Plover																																					
Semipalmated Plover																																					
Killdeer																																					
Black-necked Stilt																																					
American Avocet																																					
Greater Yellowlegs																																					
Lesser Yellowlegs																																					
Spotted Sandpiper																																					
Whimbrel																																					
Long-billed Curlew																																					
Western Sandpiper																																					
Least Sandpiper																																					
Pectoral Sandpiper																																					
Dunlin																																					
Short-billed Dowitcher																																					

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Long-billed Dowitcher							V																			
Wilson's Snipe					V		V																			
Wilson's Phalarope					V		V																			
Red-necked Phalarope			V																							
Bonaparte's Gull			V																							
Ring-billed Gull			V				V																			
California Gull		V	V		V		V																			
Herring Gull		V	V		V		V																			
Thayer's Gull			V																							
Glaucous-winged Gull			V																							
Caspian Tern			V																							
Forster's Tern			V				V																			
Black Tern			V				V																			
Rock Dove				B	V																					
Band-tailed Pigeon																										
Mourning Dove				V	V																					
Yellow-billed Cuckoo	2																									
Greater Roadrunner						V																				
Barn Owl				B	V		V																			
Western Screech-Owl																										
Great Horned Owl				B	V		V																			
Northern Pygmy-Owl																										
Burrowing Owl	1b					B																				
Long-eared Owl					V																					
Short-eared Owl					V																					
Lesser Nighthawk		V		B	V		V																			
Common Nighthawk																										
Common Poorwill																										
Vaux's Swift																										
White-throated Swift			V																							

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Black-chinned Hummingbird																				V	V	V	V			
Anna's Hummingbird								B												B	B	B	B			
Rufous Hummingbird								V												V	V	V	V			
Belted Kingfisher		V																							V	
Lewis's Woodpecker																									V	
Acorn Woodpecker																									B	
Red-breasted Sapsucker																									V	
Nuttall's Woodpecker																									B	
Downy Woodpecker																									B	
Hairy Woodpecker																									V	
Northern Flicker																									B	
Olive-sided Flycatcher																									B	
Western Wood-Pewee																									V	
Willow Flycatcher																									V	
Hammond's Flycatcher																									V	
Pacific-slope Flycatcher																									B	
Black Phoebe		B	B																						B	
Say's Phoebe																										
Ash-throated Flycatcher																									B	
Western Kingbird																									B	
Loggerhead Shrike																										
Cassin's Vireo																									BV	
Hutton's Vireo																									B	
Warbling Vireo																									B	
Steller's Jay																									V	
Western Scrub-Jay																									B	
Yellow-billed Magpie																									V	
American Crow		V																							V	
Common Raven																									V	
Horned Lark																									V	

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Purple Martin		V																								
Tree Swallow		V	V																							
Violet-green Swallow		V	V																							
Northern Rough-winged Swallow		B	V																							
Bank Swallow	I	B	V																							
Cliff Swallow		B	V																							
Barn Swallow		B	V																							
Oak Titmouse																										
Bushtit																										
Red-breasted Nuthatch																										
White-breasted Nuthatch																										
Brown Creeper																										
Rock Wren																										
Canyon Wren																										
Bewick's Wren																										
House Wren																										
Winter Wren		V																								
Marsh Wren																										
Golden-crowned Kinglet																										
Ruby-crowned Kinglet																										
Blue-gray Gnatcatcher																										
Western Bluebird																										
Swainson's Thrush																										
Hermit Thrush																										
American Robin		V																								
Varied Thrush																										
Wrentit																										
Northern Mockingbird																										
California Thrasher																										
European Starling																										

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American Pipit																										
Cedar Waxwing																										
Phainopepla																										
Orange-crowned Warbler																										
Nashville Warbler																										
Yellow Warbler	2																									
Yellow-rumped Warbler																										
Black-throated Gray Warbler																										
Townsend's Warbler																										
Hermit Warbler																										
MacGillivray's Warbler																										
Common Yellowthroat																										
Wilson's Warbler																										
Yellow-breasted Chat	2																									
Western Tanager																										
Spotted Towhee																										
California Towhee																										
Rufous-crowned Sparrow																										
Chipping Sparrow																										
Vesper Sparrow																										
Lark Sparrow																										
Sage Sparrow																										
Savannah Sparrow																										
Grasshopper Sparrow	2																									
Fox Sparrow																										
Song Sparrow	2																									
Lincoln's Sparrow																										
Golden-crowned Sparrow																										
White-crowned Sparrow																										
Dark-eyed Junco																										

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Black-headed Grosbeak								V	B												B	B				
Blue Grosbeak								B	B																	
Lazuli Bunting								B	B																	
Red-winged Blackbird									B	V																
Tricolored Blackbird	2								B	V																
Western Meadowlark									B	V																
Yellow-headed Blackbird									B	V																
Brewer's Blackbird									B	V																
Great-tailed Grackle									B	V																
Brown-headed Cowbird								V	B																	
Hooded Oriole									B																	
Bullock's Oriole								V	B																	
Purple Finch								V	B																	
House Finch								B	B																	
Red Crossbill									B																	
Pine Siskin									B																	
Lesser Goldfinch								V	B																	
Lawrence's Goldfinch								B	B																	
American Goldfinch									B																	
<i>House Sparrow</i>									B																	
<i>Virginia Opossum</i>								V	B																	
Vagrant Shrew									B																	
Ornate Shrew									B																	
Trowbridge's Shrew									B																	
Broad-footed Mole									B																	
Yuma Myotis								V	B																	
California Myotis								V	B																	
Western Pipistrelle								V	B																	
Big Brown Bat								V	B																	
Hoary Bat								V	B																	

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	Townsend's Big-eared Bat							V	B																							
	Pallid Bat							V	B																							
	Brazilian Free-tailed Bat							V	B																							
	Brush Rabbit																															
	Desert Cottontail																															
	Black-tailed Jackrabbit																															
	California Ground Squirrel																															
	Western Gray Squirrel																															
	Botta's Pocket Gopher																															
	Beaver																															
	Western Harvest Mouse																															
	Brush Mouse																															
	Deer Mouse																															
	Pinyon Mouse																															
	Dusky-footed Woodrat																															
	California Vole																															
	Muskrat																															
	Black Rat																															
	Norway Rat																															
	House Mouse																															
	Western Jumping Mouse																															
	Porcupine																															
	Coyote																															
	Gray Fox																															
	Ringtail																															
	Raccoon																															
	Long-tailed Weasel																															
	Mink																															
	American Badger																															
	Western Spotted Skunk																															

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Striped Skunk					V																B	B		B		
River Otter		B					V																V		V	
Mountain Lion		V		B																			V			
Bobcat		V		B																			B			
Wild Pig		V																								
Mule Deer		V		V																			V		V	
TOTAL # OF BREEDERS		1	0	2	0	0	0	0	0	0	3	4	3	3	3	0	0	0	0	0	0	1	2	2	0	
TOTAL # OF VISITORS		4	0	1	0	2	1	0	0	2	2	2	2	2	2	0	0	1	0	0	1	2	1	3	1	
TOTAL # OF SPECIES		5	0	3	0	2	1	0	0	5	6	5	5	5	5	0	0	1	0	0	2	4	3	5	1	
<i>Italicized names = Introduced species in Phase 1 Area</i>																										
Boldfaced names = Proposed covered species in the HCP																										
B = Breeding in habitat																										
V = Non-breeding Visitor in habitat																										