

APPENDIX VII

Placer County Phase I Planning Area Wildlife and Habitat Relationships Matrix



APPENDIX VII
Placer County Phase I Planning Area Wildlife and Habitat Relationships Matrix

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																							

WHRID #	Species Name	Placer Legacy Class	Barren & Herbaceous		Forested					Agricultural						Developed Habitats												
			Lacustrine	Riverine	Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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	Urban Wetland
	<i>Black Crappie</i>		B	B																								
	<i>White Crappie</i>		B	B																								
	<i>Largemouth Bass</i>		B	B																								
	<i>Smallmouth Bass</i>		B	B																								
	<i>Spotted Bass</i>		B	B																								
	<i>Redeye Bass</i>		B	B																								
	<i>Striped Bass</i>		B	B																								
	Sacramento Tule Perch		B																									
	Rifle Sculpin		B																									
	California Tiger Salamander	2		B		V	B	B	B		V	V	V	V	V	V	V	V	V									
	California Newt		B	B							V	B	B	B	B	B	B	B	B									
	Ensatina										B	B	B	B	B	B	B	B	B									
	California Slender Salamander																											
	Western Spadefoot Toad	2	B	B		V	B	B	B		V	B	B	B	B	B	B	B	B									
	Western Toad		B	B		V	B	B	B		B	B	B	B	B	B	B	B	B									
	Pacific Treefrog					V	B	B	B	V	B	B	B	B	B	B	B	B	B									
	Foothill Yellow-legged Frog	1b	B								V																	
	Bullfrog										V																	
	Western Pond Turtle	2	V			B	V				B	B	B	B	B	B	B	B	B									
	Western Fence Lizard				B						B	B	B	B	B	B	B	B	B									
	California Horned Lizard				V						V																	
	Western Skink				B						B	B	B	B	B	B	B	B	B									
	Gilbert's Skink				B						B	B	B	B	B	B	B	B	B									
	Western Whiptail				B						B	B	B	B	B	B	B	B	B									
	Southern Alligator Lizard				B	V					B	B	B	B	B	B	B	B	B									
	Ringneck Snake				B						B	B	B	B	B	B	B	B	B									
	Sharp-tailed Snake				B						B	B	B	B	B	B	B	B	B									
	Racer				B						B	B	B	B	B	B	B	B	B									
	Coachwhip				B						B	B	B	B	B	B	B	B	B									

WHR ID #	Species Name	Placer Legacy Class						Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
		Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex			Foothill Chaparral	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	Urban Wetland					
	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	V							
	Great Egret							V																V	V							
	Snowy Egret							V																V	V							
	Green Heron																							V	V							
	Black-crowned Night-Heron							V																V	V							
	White-faced Ibis																															
	Turkey Vulture																							V	V							
	Greater White-fronted Goose																															
	Snow Goose																															
	Ross's Goose																															
	Canada Goose																								B							

Species Name	Placer Legacy Class	Riverine		Lacustrine		Barren & Herbaceous						Forested					Agricultural						Developed Habitats								
						Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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	Urban Wetland		
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	V				
California Quail								V			B	B	B	B																	
Virginia Rail																															
Sora																															
Black Rail	1																														
Common Moorhen																															
American Coot																															
Sandhill Crane								V										V		V											
Black-bellied Plover																		V		V											
Semipalmated Plover																		V		V											
Killdeer																		B		V											
Black-necked Stilt																		B		B											
American Avocet																		B		B											
Greater Yellowlegs																		V		V											
Lesser Yellowlegs																		V		V											
Spotted Sandpiper																		V		V											
Whimbrel																		V		V											
Long-billed Curlew																		V		V											
Western Sandpiper																		V		V											
Least Sandpiper																		V		V											
Pectoral Sandpiper																		V		V											
Dunlin																		V		V											
Short-billed Dowitcher																		V		V											

Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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
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	V																							
Caspian Tern		V	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																										
Barn Owl				B	V																					
Western Screech-Owl																										
Great Horned Owl				B	V																					
Northern Pygmy-Owl																										
Burrowing Owl	1b					B																				
Long-eared Owl						V																				
Short-eared Owl						V																				
Lesser Nighthawk		V		B	V																					
Common Nighthawk																										
Common Poorwill																										
Vaux's Swift																										
White-throated Swift			V																							

Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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
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	

Species Name	Placer Legacy Class	Barren & Herbaceous						Forested					Agricultural						Developed Habitats									
		Lacustrine	Riverine	Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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	Urban Wetland	
Purple Martin			V																									
Tree Swallow			V																									
Violet-green Swallow			V																									
Northern Rough-winged Swallow			B																									
Bank Swallow	I		B																									
Cliff Swallow			B																									
Barn Swallow			B																									
Oak Titmouse																												
Bushtit																												
Red-breasted Nuthatch																												
White-breasted Nuthatch																												
Brown Creeper																												
Rock Wren																												
Canyon Wren																												
Bewick's Wren																												
House Wren																												
Winter Wren																												
Marsh Wren																												
Golden-crowned Kinglet																												
Ruby-crowned Kinglet																												
Blue-gray Gnatcatcher																												
Western Bluebird																												
Swainson's Thrush																												
Hermit Thrush																												
American Robin																												
Varied Thrush																												
Wrentit																												
Northern Mockingbird																												
California Thrasher																												
European Starling																												

Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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
American Pipit				V																						
Cedar Waxwing																										
Phainopepla																										
Orange-crowned Warbler																										
Nashville Warbler																										
Yellow Warbler	2																									
Yellow-rumped Warbler			V																							
Black-throated Gray Warbler																										
Townsend's Warbler																										
Hermit Warbler																										
MacGillivray's Warbler																										
Common Yellowthroat							B																			
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																										

Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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
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																	

Species Name	Placer Legacy Class	Riverine	Lacustrine	Barren & Herbaceous						Forested					Agricultural						Developed Habitats					
				Barren (Rocks & Cliffs)	Disturbed Lands	Annual Grassland	Fresh Emergent Wetland	Seasonal Wetland	Vernal Pool Complex	Foothill Chaparral	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
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	3	3	3	0	0	0	0	0	0	0	1	2	2	2	0
TOTAL # OF VISITORS		4	0	1	0	2	1	0	0	2	2	2	2	2	0	0	1	0	0	0	1	2	1	3	1	
TOTAL # OF SPECIES		5	0	3	0	2	1	0	0	5	6	5	5	5	0	0	1	0	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																										