

Special Areas Documented that Intersect with Project Footprint as Drawn

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Fort McDowell Indian Reservation	Fort McDowell Indian Reservation					
Fossil Creek - Arnold Mesa - Verder River	Yavapai County Wildlife Movement Area - Landscape					
Fossil Creek	Conservation Opportunity Area					
Fourth of July Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Fues Hill - Threemile Lake	Coconino County Wildlife Movement Area - Diffuse					
GMU 6B block of Barney Pasture - Turkey Butte to Casner Mtn - Sycamore Pass	Coconino County Wildlife Movement Area - Diffuse					
Galiuro - Pinaleno - Dos Cabezas Linkage Design	Wildlife Connectivity					
Galiuro Mountains - Santa Catalina Mountains	Pinal County Wildlife Movement Area - Landscape					
Galiuro Mountains - Tortilla Mountains	Pinal County Wildlife Movement Area - Landscape					
Galiuro-Winchester	Conservation Opportunity Area					
Gap Creek	Conservation Opportunity Area					
Garland Prairie - Government Prairie/Government Hills (See datasheet for detailed descriptions)	Coconino County Wildlife Movement Area - Diffuse					
Garland Prairie - Wagon Tire Flat - Page Flat	Yavapai County Wildlife Movement Area - Landscape					
Garland Prairie - Wagon Tire Flat	Coconino County Wildlife Movement Area - Diffuse					
Garland Prairie	Conservation Opportunity Area					
General Springs Canyon Complex	Conservation Opportunity Area					
Gila Bend - Sierra Estrella Linkage Design	Wildlife Connectivity					
Gila Bend Indian Reservation	Gila Bend Indian Reservation					
Gila Bend Mtns	Maricopa County Wildlife Movement Area - Diffuse					
Gila Box	Conservation Opportunity Area					
Gila River - San Pedro River	Pinal County Wildlife Movement Area - Riparian/Wash					
Gila River Indian Reservation	Gila River Indian Reservation					
Gila River to Lake St. Claire	Pinal County Wildlife Movement Area - Riparian/Wash					
Gila River	Conservation Opportunity Area					
Gila River	Maricopa County Wildlife Movement Area - Riparian/Wash					
Gila River	Pinal County Wildlife Movement Area - Riparian/Wash					

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Gilbert Riparian Preserves IBA	Important Bird Area					
Goldfield Mtns - Superstition Wilderness	Maricopa County Wildlife Movement Area - Landscape					
Goodwin and Contreras Mesas	Conservation Opportunity Area					
Gordon Canyon Creek (Haigler Creek-Tonto Creek)	Conservation Opportunity Area					
Gorge Canyon	Conservation Opportunity Area					
Granite Mountain - Black Hills Linkage Design	Wildlife Connectivity					
Granite Mtn - Table Mtn - Sullivan Butte - Upper Verde	Yavapai County Wildlife Movement Area - Diffuse					
Grapevine Creek (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Grassland north and east of San Francisco Peaks - east of Anderson Mesa	Coconino County Wildlife Movement Area - Diffuse					
Grasslands Habitat Initiative	Conservation Opportunity Area					
Grasslands south of Valle – I-40	Coconino County Wildlife Movement Area - Diffuse					
Greenback Creek (Gun Creek-Tonto Creek)	Conservation Opportunity Area					
Greene Wash and Reservoir	Pinal County Wildlife Movement Area - Riparian/Wash					
Growler Valley	Pima County Wildlife Movement Area - Diffuse					
Gu Vo Hills/Mesquite Mountains/La Quituni Valley Wildland Block	Pima County Wildlife Movement Area - Diffuse					
Gun Creek (Gun Creek-Tonto Creek)	Conservation Opportunity Area					
Haigler Creek (Haigler Creek - Tonto Creek)	Conservation Opportunity Area					
Harcuvar Mountains - Forepaugh Peak - Sols Wash	Yavapai County Wildlife Movement Area - Diffuse					
Harcuvar Mountains - Harquahala Mountains	Yavapai County Wildlife Movement Area - Diffuse					
Harcuvar Mtns - Vulture Mtns	Maricopa County Wildlife Movement Area - Landscape					
Harcuvar Mtns -Harquahala Mtns	Maricopa County Wildlife Movement Area - Landscape					
Hardy Wash	Pima County Wildlife Movement Area - Riparian/Wash					
Harquahala Mtns - Big Horn Mtns	Maricopa County Wildlife Movement Area - Landscape					
Harquahala Plain	Conservation Opportunity Area					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Hassayampa River	Maricopa County Wildlife Movement Area - Riparian/Wash					
Hassayampa	Conservation Opportunity Area					
Hess Canyon (Salt River Draw-Salt River)	Conservation Opportunity Area					
Hidden Water Spring (Salt River-Apache, Canyon, and Saguaro Lake)	Conservation Opportunity Area					
Hieroglyphic Mtns - Hells Canyon Wilderness - Prescott NF	Yavapai County Wildlife Movement Area - Landscape					
Home Ranch Tank (Upper Aravaipa Creek)	Conservation Opportunity Area					
Hopi Trust Land	Hopi Trust Land					
Horseshoe Ranch Pond	Conservation Opportunity Area					
House Mountain Wildlife Block	Yavapai County Wildlife Movement Area - Diffuse					
Houston Creek (Rye Creek-Tonto Creek)	Conservation Opportunity Area					
Houston Creek	Conservation Opportunity Area					
Houston Draw	Conservation Opportunity Area					
Hualapai - Cerbat Linkage Design	Wildlife Connectivity					
Hualapai - Peacock Linkage Design	Wildlife Connectivity					
Hualapai Indian Reservation	Hualapai Indian Reservation					
Hunter Creek (Haigler Creek-Tonto Creek)	Conservation Opportunity Area					
Hutch Mtn/Pine Mtn/Turkey Mtn - Jack's Canyon/Chavez Mtn	Coconino County Wildlife Movement Area - Diffuse					
I-17: Big Bug Creek	Yavapai County Wildlife Movement Area - Riparian/Wash					
I-17: Cienaga Creek	Yavapai County Wildlife Movement Area - Riparian/Wash					
Indian Allotments	Indian Allotments					
Indian Bend Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Indian Creek (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Indian Spring (Salt River-Apache, Canyon, and Saguaro Lake)	Conservation Opportunity Area					
Interstate 10: Abandoned Railroad Underpass (Proposed for Improvement)	Pima County Wildlife Crossing Area					
Ironwood - Picacho Linkage Design	Wildlife Connectivity					
Ironwood National Monument - Vekol Mountains	Pinal County Wildlife Movement Area - Landscape					

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Ironwood National Monument	Conservation Opportunity Area					
Jackrabbit Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Javelina Mountain - Table Top Mountains	Maricopa County Wildlife Movement Area - Landscape					
Joshua Tree IBA (Chicken Springs BLM Allotment)	Important Bird Area					
Joshua Tree	Conservation Opportunity Area					
Kayler Spring (Gun Creek-Tonto Creek)	Conservation Opportunity Area					
Kehl Canyon - East Clear Creek to Kehl Spring	Conservation Opportunity Area					
King Valley	Conservation Opportunity Area					
Kitt Peak Linkage Design	Wildlife Connectivity					
Kitt Peak State Route 86 (RTA Planned/Funded Overpass)	Pima County Wildlife Crossing Area					
Kitt Peak State Route 86 (RTA Planned/Funded Underpass)	Pima County Wildlife Crossing Area					
Kitt Peak: Comobabi Mountains to Baboquivari/Coyote/Quinlan Mountains	Pima County Wildlife Movement Area - Landscape					
Knight Creek Complex	Conservation Opportunity Area					
Kofa Mountains	Conservation Opportunity Area					
La Barge Creek (Salt River-Apache, Canyon, and Saguaro Lake)	Conservation Opportunity Area					
Lake Pleasant - Hieroglyphic Mtns - Bradshaw Mtns	Maricopa County Wildlife Movement Area - Diffuse					
Lake Pleasant Regional Park - New River	Maricopa County Wildlife Movement Area - Landscape					
Larry Creek (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Leonard Canyon Complex	Conservation Opportunity Area					
Lime Creek	Conservation Opportunity Area					
Long Lake Area - East Clear Creek	Coconino County Wildlife Movement Area - Diffuse					
Lookout Wash - Willow Creek	Yavapai County Wildlife Movement Area - Riparian/Wash					
Lousy Canyon (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Lower Gila River	Conservation Opportunity Area					
Lower Oak Creek IBA	Important Bird Area					
Lower Oak Creek	Conservation Opportunity Area					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Lower Salt and Gila Rivers Ecosystem IBA	Important Bird Area					
Lower Salt and Gila Rivers	Conservation Opportunity Area					
Lower San Pedro Preserve-East Pond (Dodson Wash - San Pedro R)	Conservation Opportunity Area					
Lower San Pedro Preserve-West Pond (Dodson Wash - San Pedro R)	Conservation Opportunity Area					
Lower San Pedro River IBA	Important Bird Area					
Lower San Pedro River	Conservation Opportunity Area					
Lower Verde River - Salt River	Maricopa County Wildlife Movement Area - Riparian/Wash					
Maricopa Mtns - Table Top Mtns	Maricopa County Wildlife Movement Area - Landscape					
Marsh Creek (Haigler Creek-Tonto Creek)	Conservation Opportunity Area					
Mashakatee Spring (Cave Creek-Arizona Canal Diversion Channel)	Conservation Opportunity Area					
Mazatzal Wilderness - Four Peaks Wilderness	Maricopa County Wildlife Movement Area - Landscape					
McCloud Mountains - Quail Spring Wash	Yavapai County Wildlife Movement Area - Diffuse					
McDowell Mtns - Salt River	Maricopa County Wildlife Movement Area - Riparian/Wash					
McDowell Mtns -Superstition Mtns -Mazatzal Mtns	Maricopa County Wildlife Movement Area - Landscape					
McDowell Sonoran Preserve - Tonto Nat Forest	Maricopa County Wildlife Movement Area - Landscape					
McDowell-Superstitions-Mazatzal Mountains Linkage	Conservation Opportunity Area					
Meath Wash Pond	Conservation Opportunity Area					
Mescal Warm Spring (Dripping Springs Wash-Gila River)	Conservation Opportunity Area					
Mexican Pocket/Pumphouse Wash - Village of Oak Creek	Coconino County Wildlife Movement Area - Diffuse					
Mexico - Tumacacori - Baboquivari Connectivity Assessment	Wildlife Connectivity					
Middle Water Spring (Tonto Creek-Theodore Roosevelt Lake)	Conservation Opportunity Area					
Miller Canyon Complex	Conservation Opportunity Area					
Mineral Creek (Mineral Creek-Gila River)	Conservation Opportunity Area					

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Mineral Mountains	Pinal County Wildlife Movement Area - Diffuse					
Mingus Moutain - Woodchute Mountain	Yavapai County Wildlife Movement Area - Diffuse					
Mogollon Rim - Mogollon Plateau	Coconino County Wildlife Movement Area - Diffuse					
Mogollon Rim Snow Melt Draws IBA	Important Bird Area					
Mogollon Rim Snow Melt Draws Important Bird Area	Conservation Opportunity Area					
Mohawks	Conservation Opportunity Area					
Morgan City Wash (Agua Fria River below Lake Pleasant)	Conservation Opportunity Area					
Mormon Mountain - Hutch Mountain	Coconino County Wildlife Movement Area - Diffuse					
Munds Mountain - Black Hills Linkage Design	Wildlife Connectivity					
N/A	Apache/Navajo Counties Wildlife Movement Area - Diffuse					
N/A	Apache/Navajo Counties Wildlife Movement Area - Landscape					
Navajo Nation	Navajo Nation					
New River - Ganial Peak Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Newman Park-Willard Springs	Coconino County Wildlife Movement Area - Diffuse					
North Bradshaw Mountains - South Bradshaw Mountains	Yavapai County Wildlife Movement Area - Diffuse					
North Maricopa Mtns - South Maricopa Mtns	Maricopa County Wildlife Movement Area - Landscape					
Northern Sand Tank Mtns - I-8	Maricopa County Wildlife Movement Area - Landscape					
Northern Sand Tank Mtns - Javelina Mtn	Maricopa County Wildlife Movement Area - Landscape					
Northern Tucson Mountains Private Land Parcels: Santa Cruz River to Saguaro National Park (West)	Pima County Wildlife Movement Area - Landscape					
Oak Creek Canyon	Coconino County Wildlife Movement Area - Diffuse					
Oak Creek-Grasshopper Point to confluence with Verde River	Conservation Opportunity Area					
Oak Creek	Yavapai County Wildlife Movement Area - Riparian/Wash					
Oak Creek-headwaters to Grasshopper Point	Conservation Opportunity Area					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Organ Pipe Cactus National Monument/State Route 85 Wash Crossings	Pima County Wildlife Crossing Area					
PCH for Tryonia quitobaquiae	Quitobaquito Tryonia Proposed Critical Habitat					
Page Family Property	Conservation Opportunity Area					
Paige Canyon/San Pedro River	Pima County Wildlife Movement Area - Riparian/Wash					
Palo Verde Hills - Table Top Mtns	Maricopa County Wildlife Movement Area - Landscape					
Palomas Plain	Conservation Opportunity Area					
Peaks - Woody Ridge	Coconino County Wildlife Movement Area - Diffuse					
Peaks to Rim Connectivity Assessment	Wildlife Connectivity					
Pecks Lake	Conservation Opportunity Area					
Perry Mesa - Yellow Jacket Mesa	Yavapai County Wildlife Movement Area - Landscape					
Perry Mesa - Hutch Mesa	Yavapai County Wildlife Movement Area - Diffuse					
Perry Mesa - New River Mesa - Black Mesa	Yavapai County Wildlife Movement Area - Landscape					
Perry Mesa - New River Mesa	Yavapai County Wildlife Movement Area - Diffuse					
Phoenix Area Snails	Conservation Opportunity Area					
Phoenix Mtns - Salt River	Maricopa County Wildlife Movement Area - Landscape					
Phoenix Zoo (Salt River below Saguaro Lake)	Conservation Opportunity Area					
Picacho Butte - South Butte - Big Black Mesa	Yavapai County Wildlife Movement Area - Diffuse					
Picacho Mountains	Pinal County Wildlife Movement Area - Diffuse					
Picacho Peak - Silverbell Mountains - Sawtooth Mountains	Pima County Wildlife Movement Area - Landscape					
Picacho Peak - Silverbell Mountains - Sawtooth Mountains	Pinal County Wildlife Movement Area - Landscape					
Pinal Creek (Pinal Creek)	Conservation Opportunity Area					
Pinaleño Mountains IBA	Important Bird Area					
Pinaleño Mountains Streams (Cottonwood Wash, and Stockton Wash-Gila River)	Conservation Opportunity Area					
Pinaleño Mountains	Conservation Opportunity Area					
Pine Creek-Above Hwy 87	Conservation Opportunity Area					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Pine Creek-Below Hwy 87	Conservation Opportunity Area					
Pine Creek-Williamson Valley Wash tributary	Conservation Opportunity Area					
Pine Mountain Wilderness - Perry Mesa	Yavapai County Wildlife Movement Area - Diffuse					
Pinto Creek (Pinto Creek)	Conservation Opportunity Area					
Pozo Redondo Mountains to Ajo Range	Pima County Wildlife Movement Area - Landscape					
Prescott Valley - Chino Valley	Yavapai County Wildlife Movement Area - Diffuse					
Pumphouse Wash - Munds Canyon	Coconino County Wildlife Movement Area - Diffuse					
Queen Creek - Gila River Indian Community	Maricopa County Wildlife Movement Area - Riparian/Wash					
Queen Creek - Gila River Indian Community	Pinal County Wildlife Movement Area - Riparian/Wash					
Queen Creek	Conservation Opportunity Area					
Queen Valley - Middle Gila/Mineral Mountains	Pinal County Wildlife Movement Area - Landscape					
Quijotoa Mountains to Alvarez Mountains	Pima County Wildlife Movement Area - Landscape					
Quijotoa Mountains to Brownell Mountains	Pima County Wildlife Movement Area - Landscape					
Quijotoa Mountains/Quijotoa Valley Wildland Block	Pima County Wildlife Movement Area - Diffuse					
Quitobaquito	Conservation Opportunity Area					
Ranegras Plain	Conservation Opportunity Area					
Ray Copper Mine	Pinal County Wildlife Movement Area - Diffuse					
Raymond Wildlife Area	Conservation Opportunity Area					
Reata Pass Wash - CAP	Maricopa County Wildlife Movement Area - Riparian/Wash					
Reavis Creek	Conservation Opportunity Area					
Red Creek	Conservation Opportunity Area					
Red Tank Draw	Conservation Opportunity Area					
Redfield Canyon (Muleshoe Coop Mgmt Area)(Redfield Canyon-San Pedro R)	Conservation Opportunity Area					
Rillito Creek/Tanque Verde Wash	Pima County Wildlife Movement Area - Riparian/Wash					
Rim 2 River	Conservation Opportunity Area					
Rio de Flag - Walnut Canyon	Coconino County Wildlife Movement Area - Diffuse					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Riparian Area	Riparian Area					
Robber's Roost/Dutch Tank area - Mormon Lake area	Coconino County Wildlife Movement Area - Diffuse					
Rock Creek	Conservation Opportunity Area					
Rogers Lake - Volunteer Canyon	Coconino County Wildlife Movement Area - Diffuse					
Romero Canyon	Conservation Opportunity Area					
Roosevelt Lake Wildlife Area	Conservation Opportunity Area					
Roskruge Mountains Wildland Block	Pima County Wildlife Movement Area - Diffuse					
Roskruge Mountains to Avra Valley	Pima County Wildlife Movement Area - Landscape					
Round Hill - Grapevine Gulch	Yavapai County Wildlife Movement Area - Landscape					
Round Valley Wash	Conservation Opportunity Area					
Roundtree Canyon	Conservation Opportunity Area					
Rye Creek (Rye Creek-Tonto Creek)	Conservation Opportunity Area					
Sabino Creek Complex	Conservation Opportunity Area					
Sabino Creek	Pima County Wildlife Movement Area - Riparian/Wash					
Saguaro National Park (West) across buried CAP Canal Pipeline to Avra Valley	Pima County Wildlife Movement Area - Landscape					
Saguaro National Park (West) to Santa Cruz River	Pima County Wildlife Movement Area - Landscape					
Saguaro National Park (West)/Picture Rocks Road Wash Crossings (Culverts)	Pima County Wildlife Crossing Area					
Saguaro National Park (West)/Sandario Road Wash Crossing (Culvert)	Pima County Wildlife Crossing Area					
Salt River - Saguaro Lake to Gila River	Maricopa County Wildlife Movement Area - Riparian/Wash					
Salt River Pima Maricopa Indian Reservation	Salt River Pima Maricopa Indian Reservation					
Salt-Verde Ecosystem IBA	Important Bird Area					
Salt-Verde Ecosystem	Conservation Opportunity Area					
San Carlos Apache Indian Reservation	San Carlos Apache Indian Reservation					
San Cristobal Valley/Antelope Hills	Pima County Wildlife Movement Area - Diffuse					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
San Pedro River-Lower Reach (Near San Manuel-Gila R Conf.) (Tucson Wash, Dodson Wash-San Pedro R)	Conservation Opportunity Area					
San Pedro River-Middle Reach (Near St David-Near San Manuel, Ash Creek, Paige Creek, Redfield Canyon, Alder Wash-San Pedro R)	Conservation Opportunity Area					
Sand Tank Mtns - Sonoran Desert Nat Mon	Maricopa County Wildlife Movement Area - Landscape					
Sand Tank Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Santa Catalina Mountains - Tortolita Mountains (north)	Pinal County Wildlife Movement Area - Landscape					
Santa Catalina Mountains across Redington Pass to Rincon Mountains	Pima County Wildlife Movement Area - Landscape					
Santa Catalina/Rincon - Galiuro Connectivity Assessment	Wildlife Connectivity					
Santa Cruz River	Pima County Wildlife Movement Area - Riparian/Wash					
Santa Maria River Complex	Conservation Opportunity Area					
Santa Teresa Wilderness	Conservation Opportunity Area					
Sauceda Mtns - Sand Tank Mtns	Maricopa County Wildlife Movement Area - Landscape					
Schoolhouse Draw - Pumphouse Wash and Fry Canyon	Coconino County Wildlife Movement Area - Diffuse					
Scottsdale Community College (Indian Bend Wash)	Conservation Opportunity Area					
Seligman - Lonesome Valley	Yavapai County Wildlife Movement Area - Diffuse					
Sentinel Plains	Maricopa County Wildlife Movement Area - Diffuse					
Seven Springs Wash (Cave Creek- Arizona Canal Diversion Channel)	Conservation Opportunity Area					
Sheep Creek	Conservation Opportunity Area					
Sheepshead Canyon	Conservation Opportunity Area					
Siera Estrella Mtns -South Mtn	Maricopa County Wildlife Movement Area - Landscape					
Sierra Blanca/Brownell Mountains/Window Valley Wildland Block	Pima County Wildlife Movement Area - Diffuse					
Sierra Estrella Mtns - Buckeye Hills	Maricopa County Wildlife Movement Area - Landscape					

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Sierra Pinta/O'Neil Hills/Agua Dulce Mountains	Pima County Wildlife Movement Area - Diffuse					
Silver Bell/Waterman Mountains/Samaniego Hills Wildland Block	Pima County Wildlife Movement Area - Diffuse					
Silver Creek (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Sinclair Wash	Coconino County Wildlife Movement Area - Diffuse					
Skunk Creek	Maricopa County Wildlife Movement Area - Riparian/Wash					
Solar Oasis Pond (Cave Creek-Arizona Canal Diversion Channel)	Conservation Opportunity Area					
Sonoran Desert Borderlands IBA	Important Bird Area					
Sonoran Desert Borderlands	Conservation Opportunity Area					
Sonoran Desert Nat Mon - Palo Verde Hills	Maricopa County Wildlife Movement Area - Landscape					
Southeast of Florence	Pinal County Wildlife Movement Area - Diffuse					
Spring Creek (Haigler Creek-Tonto Creek)	Conservation Opportunity Area					
Spring Creek	Conservation Opportunity Area					
State Route 260: MP 291.5	Apache/Navajo Counties Wildlife Crossing Area					
State Route 260: MP 297	Apache/Navajo Counties Wildlife Crossing Area					
State Route 260: MP 300	Apache/Navajo Counties Wildlife Crossing Area					
State Route 260: MP 302	Apache/Navajo Counties Wildlife Crossing Area					
State Route 277: MP 315	Apache/Navajo Counties Wildlife Crossing Area					
State Route 377: MP 1.5	Apache/Navajo Counties Wildlife Crossing Area					
State Route 77 RTA Planned/Funded Overpass	Pima County Wildlife Crossing Area					
State Route 77 RTA Planned/Funded Underpass	Pima County Wildlife Crossing Area					
Stoneman Area - Happy Jack/Jacks Canyon	Coconino County Wildlife Movement Area - Diffuse					
Stop Sign Tank (Luke Wash-Gila River)	Conservation Opportunity Area					
Superstition Mountains to Goldfield Mountains and Weekes Wash	Pinal County Wildlife Movement Area - Landscape					

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Superstition Mtns - Mazatzal Mtns	Maricopa County Wildlife Movement Area - Landscape					
Swamp Springs Canyon Creek(Muleshoe Coop Mgmt Area, Redfield Canyon-San Pedro R)	Conservation Opportunity Area					
Swimming Pool Tank (Luke Wash-Gila River)	Conservation Opportunity Area					
Sycamore Canyon Wilderness - Sheepshead Canyon	Yavapai County Wildlife Movement Area - Landscape					
Sycamore Canyon	Coconino County Wildlife Movement Area - Diffuse					
Sycamore Creek Below Double T Ranch Falls (Sycamore Creek-Agua Fria River)	Conservation Opportunity Area					
Sycamore Creek Complex	Conservation Opportunity Area					
Sycamore Creek-Verde River Tributary	Conservation Opportunity Area					
Table Top Mountains	Conservation Opportunity Area					
Tabletop Mountains - Little Tabletop Mountains	Pinal County Wildlife Movement Area - Landscape					
Tabletop Mountains - Palo Verde	Pinal County Wildlife Movement Area - Landscape					
Tangle Creek	Conservation Opportunity Area					
Tank Creek - Hillside Mesa	Yavapai County Wildlife Movement Area - Diffuse					
Tanque Verde Wash/Sabino Canyon IBA	Important Bird Area					
Telegraph and Mescal Fires	Conservation Opportunity Area					
Ten Mile Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Tiger Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Tohono Indian Reservation	Tohono Indian Reservation					
Tonto Apache Indian Reservation	Tonto Apache Indian Reservation					
Tonto Creek	Conservation Opportunity Area					
Tonto Forest West of Superior through Gonzales Pass	Pinal County Wildlife Movement Area - Landscape					
Tortilla Creek Drainage (Salt River-Apache, Canyon, and Saguaro Lake)	Conservation Opportunity Area					
Tortilla Mountains - Ripsey Wash - Donally Wash	Pinal County Wildlife Movement Area - Landscape					
Tortolita Fan to Canada del Oro	Pima County Wildlife Movement Area - Landscape					

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Tortolita Mountains - Picacho Peak	Pinal County Wildlife Movement Area - Landscape					
Tortolita Mountains - Suizo Mountains - Durham Hills	Pinal County Wildlife Movement Area - Landscape					
Tortolita Mountains - Tortilla Mountains	Pinal County Wildlife Movement Area - Landscape					
Tortolita Mountains	Conservation Opportunity Area					
Tortolita Mountains	Pinal County Wildlife Movement Area - Diffuse					
Trout Creek Complex	Conservation Opportunity Area					
Tucker Box (Salt River-Theodore Roosevelt Lake)	Conservation Opportunity Area					
Tucson - Tortolita - Santa Catalina Mountains AZ Missing Linkage Design Extension	Pima County Wildlife Movement Area - Landscape					
Tucson - Tortolita - Santa Catalina Mountains Linkage Design	Wildlife Connectivity					
Tucson Mountains IBA	Important Bird Area					
Tucson Mountains Ridge to Santa Cruz River/Tortolita Fan	Pima County Wildlife Movement Area - Landscape					
Tucson Mountains	Conservation Opportunity Area					
Tucson Sky Islands and Sonoran Uplands IBA	Important Bird Area					
Tucson Sky Islands	Conservation Opportunity Area					
Tucson Urban Riparian Linkages	Pima County Wildlife Movement Area - Riparian/Wash					
Tule Creek (Agua Fria River-Lake Pleasant)	Conservation Opportunity Area					
Turkey Draw - Mahan Park/Buck Mtn/Buck Butte	Coconino County Wildlife Movement Area - Diffuse					
Tuzigoot IBA	Important Bird Area					
Tuzigoot	Conservation Opportunity Area					
Twin Tanks (Luke Wash-Gila River)	Conservation Opportunity Area					
Two Bar Ridge - Roosevelt Lake	Maricopa County Wildlife Movement Area - Landscape					
Upper Date Creek - Lower Date Creek	Yavapai County Wildlife Movement Area - Riparian/Wash					
Upper Oak Creek	Conservation Opportunity Area					
Upper Verde River Wildlife Area IBA	Important Bird Area					
Upper Verde River	Conservation Opportunity Area					
Upper Verde River	Yavapai County Wildlife Movement Area - Riparian/Wash					

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Usery Mtns - Goldfield Mtns (Usery Pass)	Maricopa County Wildlife Movement Area - Landscape					
Valley between Santa Catalina Mountains and Galiuro Mountains	Pinal County Wildlife Movement Area - Diffuse					
Valley north and east of the San Tan Mountains	Pinal County Wildlife Movement Area - Landscape					
Vekol Valley - Rainbow Valley	Maricopa County Wildlife Movement Area - Diffuse					
Vekol Valley - Vekol Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Vekol Valley	Conservation Opportunity Area					
Ventana Canyon Wash	Pima County Wildlife Movement Area - Riparian/Wash					
Verde River - Beasley Flat to full pool Horseshoe Reservoir	Conservation Opportunity Area					
Verde River - Hell Canyon to TAPCO Diversion	Conservation Opportunity Area					
Verde River - Sullivan Dam to Hell Canyon	Conservation Opportunity Area					
Verde River - TAPCO Diversion to Beasley Flat	Conservation Opportunity Area					
Verde River Tributaries	Yavapai County Wildlife Movement Area - Riparian/Wash					
Verde River	Yavapai County Wildlife Movement Area - Riparian/Wash					
Vulture Mtns - Harquahala Mtns	Maricopa County Wildlife Movement Area - Landscape					
Vulture Mtns East-West	Maricopa County Wildlife Movement Area - Diffuse					
Wagner Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Walker Creek	Conservation Opportunity Area					
Walnut Canyon - Anderson Mesa - Antelope Park/Mormon Mountain	Coconino County Wildlife Movement Area - Diffuse					
Walnut Creek Complex	Conservation Opportunity Area					
Walnut Spring #392 (Gun Creek-Tonto Creek)	Conservation Opportunity Area					
Waterman Mountains to Roskruge Mountains	Pima County Wildlife Movement Area - Landscape					
Waterman Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Watson/Willow Ecosystem IBA	Important Bird Area					
Weaver Mountains - Date Creek Mountains	Yavapai County Wildlife Movement Area - Diffuse					

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Weaver Mountains - Rich Hill	Yavapai County Wildlife Movement Area - Diffuse					
Weaver Mountains	Conservation Opportunity Area					
Weaver Mtns - McCloud Mts - Grayback Mtns	Yavapai County Wildlife Movement Area - Diffuse					
Webber Creek	Conservation Opportunity Area					
Weekes Wash	Pinal County Wildlife Movement Area - Riparian/Wash					
West Chevelon Canyon	Conservation Opportunity Area					
West Clear Creek - Fossil Springs Wilderness	Coconino County Wildlife Movement Area - Diffuse					
West Clear Creek - Dirtyneck Canyon	Coconino County Wildlife Movement Area - Diffuse					
West Clear Creek - Verde River	Yavapai County Wildlife Movement Area - Riparian/Wash					
West Clear Creek Wilderness - Black Hills	Yavapai County Wildlife Movement Area - Diffuse					
West Clear Creek-Headwaters to waterfall	Conservation Opportunity Area					
West Fork Oak Creek	Conservation Opportunity Area					
West Fork Pinto Creek (Pinto Creek)	Conservation Opportunity Area					
Wet Bottom Creek	Conservation Opportunity Area					
White Flat - Red Canyon Road	Yavapai County Wildlife Movement Area - Landscape					
White Hills - Saucedo Mtns	Maricopa County Wildlife Movement Area - Landscape					
White Mesa - North of Rocky Park - Rattlesnake Quiet Area	Coconino County Wildlife Movement Area - Diffuse					
White Mtn Apache Indian Reservation	White Mtn Apache Indian Reservation					
White Tank Flood Retainment Structures	Maricopa County Wildlife Movement Area - Landscape					
White Tank Mtns - Buckeye FRS1	Maricopa County Wildlife Movement Area - Landscape					
White Tank Mtns - Trilby Wash - Beardsley Canal	Maricopa County Wildlife Movement Area - Landscape					
White Tanks - Belmonts - Vultures - Heiroglyphics CA	Wildlife Connectivity					
Wickenburg - Hassayampa Linkage Design	Wildlife Connectivity					
Willow Creek - Clear Creek to Headwaters	Conservation Opportunity Area					

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Special Areas Documented that Intersect with Project Footprint as Drawn

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Willow Springs Canyon - Chevelon Canyon to Willow Springs Lake	Conservation Opportunity Area					
Willow Valley - Buck Mountain	Coconino County Wildlife Movement Area - Diffuse					
Willow Valley Creek	Conservation Opportunity Area					
Winters Wash	Maricopa County Wildlife Movement Area - Riparian/Wash					
Woody Ridge	Coconino County Wildlife Movement Area - Diffuse					
Yavapai Apache Indian Reservation	Yavapai Apache Indian Reservation					
Yavapai Prescott Indian Reservation	Yavapai Prescott Indian Reservation					
Yeager Canyon - East Clear Creek to Headwaters	Conservation Opportunity Area					
Youngs and Mormon/Padre Canyons Area	Coconino County Wildlife Movement Area - Diffuse					

Note: Status code definitions can be found at <https://www.azgfd.com/wildlife-conservation/on-the-ground-conservation/state-wildlife-action-plan/state-wildlife-action-plan-status-definitions/>.

Species of Greatest Conservation Need Predicted that Intersect with Project Footprint as Drawn, based on Predicted Range Models

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Aechmophorus clarkii	Clark's Grebe					2
Aechmophorus occidentalis	Western Grebe					2
Agosia chrysogaster	Longfin Dace			S		2
Ammodramus savannarum amolegus	Arizona grasshopper sparrow		S	S		2
Ammodramus savannarum perpallidus	Western Grasshopper Sparrow					2
Ammospermophilus harrisii	Harris' Antelope Squirrel					2
Ammospermophilus leucurus cinnamomeus	White-tailed Antelope Squirrel					2
Amphispiza quinquestrata	Five-striped Sparrow					2
Anarhynchus montanus	Mountain Plover					2
Anarhynchus nivosus nivosus	Western Snowy Plover					2
Anaxyrus microscaphus	Arizona Toad	UR		S		2
Anaxyrus retiformis	Sonoran Green Toad			S		2
Anodonta californiensis	California Floater		S			1
Anthus spragueii	Sprague's Pipit					2
Antilocapra americana americana	American Pronghorn					2
Antilocapra americana sonoriensis	Sonoran Pronghorn	LE,XN		S		1
Antrostomus ridgwayi	Buff-collared Nightjar		S			2

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Aquila chrysaetos</i>	Golden Eagle			S		2
<i>Artemisiospiza nevadensis</i>	Sagebrush Sparrow					3
<i>Asio otus</i>	Long-eared Owl					2
<i>Aspidoscelis sonorae</i>	Sonoran Spotted Whiptail					2
<i>Aspidoscelis stictogrammus</i>	Giant Spotted Whiptail		S			2
<i>Aspidoscelis xanthonotus</i>	Red-backed Whiptail		S			2
<i>Astur atricapillus</i>	American Goshawk		S	S		2
<i>Athene cunicularia hypugaea</i>	Western Burrowing Owl		S	S		2
<i>Auriparus flaviceps</i>	Verdin					2
<i>Baeolophus ridgwayi</i>	Juniper Titmouse					3
<i>Botaurus exilis</i>	Least Bittern					3
<i>Botaurus lentiginosus</i>	American Bittern					2
<i>Buteo regalis</i>	Ferruginous Hawk			S		2
<i>Buteo swainsoni</i>	Swainson's Hawk					2
<i>Buteogallus anthracinus</i>	Common Black Hawk					2
<i>Calcarius ornatus</i>	Chestnut-collared Longspur					2
<i>Callipepla squamata</i>	Scaled Quail					2
<i>Callospermophilus lateralis</i>	Golden-mantled Ground Squirrel					2
<i>Calypte costae</i>	Costa's Hummingbird					2
<i>Camptostoma imberbe</i>	Northern Beardless-Tyrannulet		S			2
<i>Campylorhynchus brunneicapillus</i>	Cactus Wren					2
<i>Canis lupus baileyi</i>	Mexican Wolf	LE,XN		S		1
<i>Cardellina rubrifrons</i>	Red-faced Warbler					2
<i>Catharus ustulatus</i>	Swainson's Thrush					2
<i>Catostomus clarkii</i>	Desert Sucker		S	S		2
<i>Catostomus discobolus</i>	Bluehead Sucker	PS		S		2
<i>Catostomus insignis</i>	Sonora Sucker		S	S		2
<i>Catostomus latipinnis</i>	Flannelmouth Sucker	CCA		S		2
<i>Catostomus sp. 3</i>	Little Colorado Sucker	CCA	S	S		2
<i>Chaetodipus baileyi</i>	Bailey's Pocket Mouse					2
<i>Chilomeniscus cinctus</i>	Variable Sandsnake					2
<i>Chionactis parastrotris</i>	Sonoran Shovel-nosed Snake					2
<i>Choeronycteris mexicana</i>	Mexican Long-tongued Bat		S	S		2
<i>Chordeiles minor</i>	Common Nighthawk					2
<i>Cinclus mexicanus</i>	American Dipper					2
<i>Coccothraustes vespertinus</i>	Evening Grosbeak					2
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo (Western DPS)	LT	S	S		1
<i>Colaptes chrysoides</i>	Gilded Flicker			S		2
<i>Colinus virginianus ridgwayi</i>	Masked Bobwhite	LE				1

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Species of Greatest Conservation Need Predicted that Intersect with Project Footprint as Drawn, based on Predicted Range Models

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Columbina inca</i>	Inca Dove					2
<i>Contopus cooperi</i>	Olive-sided Flycatcher					2
<i>Corvus cryptoleucus</i>	Chihuahuan Raven					2
<i>Corynorhinus townsendii pallescens</i>	Pale Townsend's Big-eared Bat		S	S		1
<i>Craugastor augusti</i>	Barking Frog		S			2
<i>Crotalus cerberus</i>	Arizona Black Rattlesnake					2
<i>Crotalus pricei</i>	Twin-spotted Rattlesnake		S			1
<i>Crotalus tigris</i>	Tiger Rattlesnake					2
<i>Crotaphytus nebrius</i>	Sonoran Collared Lizard					2
<i>Cynanthus latirostris</i>	Broad-billed Hummingbird		S			2
<i>Cynomys gunnisoni</i>	Gunnison's Prairie Dog			S		1
<i>Cynomys ludovicianus</i>	Black-tailed Prairie Dog	CCA		S		1
<i>Cyprinodon eremus</i>	Quitobaquito Pupfish	LE				1
<i>Cyprinodon macularius</i>	Desert Pupfish	LE		S		1
<i>Cyrtonyx montezumae</i>	Montezuma Quail					3
<i>Dendragapus obscurus</i>	Dusky Grouse					2
<i>Dendrocygna autumnalis</i>	Black-bellied Whistling-Duck					2
<i>Dryobates arizonae</i>	Arizona Woodpecker		S			2
<i>Elgaria kingii</i>	Madrean Alligator Lizard					2
<i>Empidonax fulvifrons pygmaeus</i>	Northern Buff-breasted Flycatcher		S			2
<i>Empidonax traillii extimus</i>	Southwestern Willow Flycatcher	LE		S		1
<i>Empidonax wrightii</i>	Gray Flycatcher					2
<i>Euderma maculatum</i>	Spotted Bat		S	S		2
<i>Eugenes fulgens</i>	Rivoli's Hummingbird					2
<i>Eumops perotis californicus</i>	Greater Western Bonneted Bat			S		2
<i>Eumops underwoodi</i>	Underwood's Bonneted Bat					2
<i>Falco mexicanus</i>	Prairie Falcon					2
<i>Falco peregrinus anatum</i>	American Peregrine Falcon		S	S		1
<i>Falco sparverius</i>	American Kestrel					2
<i>Gastrocopta dalliana</i>	Shortneck Snaggletooth	CCA				1
<i>Gastrophryne mazatlanensis</i>	Sinoloan Narrow-mouthed Toad			S		2
<i>Geothlypis tolmiei</i>	MacGillivray's Warbler					2
<i>Gila elegans</i>	Bonytail Chub	LE		S		1
<i>Gila intermedia</i>	Gila Chub	LE		S		1
<i>Gila purpurea</i>	Yaqui Chub	LE				1
<i>Gila robusta</i>	Roundtail Chub		S	S		1
<i>Glaucidium brasilianum cactorum</i>	Cactus Ferruginous Pygmy-owl	LT	S	S		1
<i>Glaucidium gnoma californicum</i>	Northern Pygmy-owl					2
<i>Glaucidium gnoma gnoma</i>	Mountain Pygmy-owl					2

Species of Greatest Conservation Need Predicted that Intersect with Project Footprint as Drawn, based on Predicted Range Models

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Gopherus agassizii</i>	Mohave Desert Tortoise	LT		S		1
<i>Gopherus morafkai</i>	Sonoran Desert Tortoise	CCA	S	S		1
<i>Gymnorhinus cyanocephalus</i>	Pinyon Jay	UR		S		2
<i>Haemorhous cassinii</i>	Cassin's Finch					2
<i>Haliaeetus leucocephalus</i>	Bald Eagle		S	S		1
<i>Heloderma suspectum</i>	Gila Monster					1
<i>Hyalella montezuma</i>	Montezuma Well amphipod					2
<i>Hypsiglena sp. nov.</i>	Hooded Nightsnake					2
<i>Icterus bullockii</i>	Bullock's Oriole					2
<i>Icterus cucullatus</i>	Hooded Oriole					2
<i>Icterus parisorum</i>	Scott's Oriole					2
<i>Ictinia mississippiensis</i>	Mississippi Kite					2
<i>Idionycteris phyllotis</i>	Allen's Lappet-browed Bat		S	S		2
<i>Incilius alvarius</i>	Sonoran Desert Toad					2
<i>Junco phaeonotus</i>	Yellow-eyed Junco		S			2
<i>Kinosternon sonoriense longifemorale</i>	Sonoyta Mud Turtle	LE				1
<i>Kinosternon sonoriense sonoriense</i>	Desert Mud Turtle			S		2
<i>Kinosternon stejnegeri</i>	Arizona Mud Turtle					2
<i>Lampornis clemenciae</i>	Blue-throated Mountain-gem					2
<i>Lanius ludovicianus</i>	Loggerhead Shrike					2
<i>Lasiurus cinereus</i>	Hoary Bat					2
<i>Lasiurus frantzii</i>	Desert Red Bat		S			2
<i>Lasiurus xanthinus</i>	Western Yellow Bat		S			2
<i>Laterallus jamaicensis coturniculus</i>	California Black Rail			S		3
<i>Leopardus pardalis</i>	Ocelot	LE		S		1
<i>Lepidomeda vittata</i>	Little Colorado Spinedace	LT		S		1
<i>Leptonycteris yerbabuenae</i>	Lesser Long-nosed Bat			S		1
<i>Lepus alleni</i>	Antelope Jackrabbit					2
<i>Lichanura trivirgata</i>	Three-Lined Boa					2
<i>Lontra canadensis sonora</i>	Southwestern River Otter					2
<i>Macrotus californicus</i>	California Leaf-nosed Bat			S		2
<i>Maricopella allynsmithi</i>	Phoenix Talussnail	UR				2
<i>Masticophis bilineatus</i>	Sonoran Whipsnake					2
<i>Meda fulgida</i>	Spikedace	LE		S		1
<i>Megascops kennicottii</i>	Western Screech-owl					2
<i>Megascops trichopsis</i>	Whiskered Screech-owl		S			2
<i>Melanerpes lewis</i>	Lewis's Woodpecker					2
<i>Melanerpes uropygialis</i>	Gila Woodpecker					2

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Species of Greatest Conservation Need Predicted that Intersect with Project Footprint as Drawn, based on Predicted Range Models

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Melospiza lincolnii	Lincoln's Sparrow					2
Melospiza aberti	Abert's Towhee		S			2
Micrathene whitneyi	Elf Owl					3
Microtus longicaudus leucophaeus	White-bellied Long-tailed Vole		S			2
Microtus longicaudus	Long-tailed Vole					3
Microtus mogollonensis	Mexican Vole		S	S		3
Microtus montanus	Montane Vole					2
Micruroides euryxanthus	Sonoran Coralsnake					2
Mustela nigripes	Black-footed Ferret	LE,XN				1
Myadestes townsendi	Townsend's Solitaire					2
Myiarchus tuberculifer	Dusky-capped Flycatcher					2
Myiodynastes luteiventris	Sulphur-bellied Flycatcher		S			2
Myotis auricolus	Southwestern Myotis					2
Myotis thysanodes	Fringed Myotis					2
Myotis velifer	Cave Myotis			S		2
Myotis yumanensis	Yuma Myotis					2
Neotamias cinereicollis	Gray-collared Chipmunk					2
Neotamias minimus	Least Chipmunk		S			2
Neotoma mexicana mexicana	Mexican Woodrat					2
Neotoma stephensi	Stephen's Woodrat					2
Notiosorex cockrumi	Cockrum's Desert Shrew					2
Nyctinomops femorosaccus	Pocketed Free-tailed Bat					2
Nyctinomops macrotis	Big Free-tailed Bat					2
Oncorhynchus apache	Apache Trout					1
Oncorhynchus gilae	Gila Trout	LT				1
Oreohelix anchana	Ancha Mountainsnail					2
Oreohelix grahamensis	Pinaleno Mountainsnail	CCA	S			1
Oreohelix houghi	Diablo Mountainsnail					2
Oreohelix yavapai	Yavapai Mountainsnail					2
Oreoscoptes montanus	Sage Thrasher					2
Panthera onca	Jaguar	LE		S		1
Parabuteo unicinctus	Harris's Hawk					2
Passerculus sandwichensis	Savannah Sparrow					2
Patagioenas fasciata	Band-tailed Pigeon					2
Perognathus amplus cineris	Wupatki Arizona Pocket Mouse					2
Perognathus amplus	Arizona Pocket Mouse					2
Perognathus flavus goodpasteri	Springerville Pocket Mouse		S			2
Peromyscus nasutus	Northern Rock Deer mouse					2
Peucaea botterii arizonae	Arizona Botteri's Sparrow			S		2

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Peucaea carpalis	Rufous-winged Sparrow					2
Peucedramus taeniatus	Olive Warbler					3
Phrynosoma goodei	Goode's Horned Lizard					2
Phrynosoma solare	Regal Horned Lizard					2
Phyllorhynchus browni	Saddled Leaf-nosed Snake					2
Plagopterus argentissimus	Woundfin	LE,XN		S		1
Plestiodon callicephalus	Mountain Skink		S			2
Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE,UR		S		1
Poeciliopsis occidentalis sonoriensis	Yaqui Topminnow	LE				1
Poliotila nigriceps	Black-capped Gnatcatcher					2
Poocetes gramineus	Vesper Sparrow					2
Progne subis hesperia	Desert Purple Martin			S		2
Psiloscops flammeolus	Flammulated Owl					2
Ptychocheilus lucius	Colorado Pikeminnow	LE,XN				1
Pyrgulopsis arizonae	Bylas Springsnail	UR		S		1
Pyrgulopsis conica	Kingman Springsnail	UR		S		1
Pyrgulopsis glandulosa	Verde Rim Springsnail		S			1
Pyrgulopsis morrisoni	Page Springsnail	CCAA	S			1
Pyrgulopsis simplex	Fossil Springsnail		S			1
Rallus limicola	Virginia Rail					3
Rallus obsoletus yumanensis	Yuma Ridgway's Rail	LE		S		1
Rana chiricahuensis	Chiricahua Leopard Frog	LT		S		1
Rana pipiens	Northern Leopard Frog		S	S		1
Rana yavapaiensis	Lowland Leopard Frog		S	S		1
Rhynchophanes mccownii	McCown's Longspur					2
Sceloporus jarrovi	Yarrow's Spiny Lizard					2
Sciurus arizonensis	Arizona Gray Squirrel					2
Senticolis triaspis	Green Ratsnake		S			2
Setophaga graciae	Grace's Warbler					2
Setophaga nigrescens	Black-throated Gray Warbler					2
Sigmodon arizonae cienegae	Arizona Cotton Rat					2
Sigmodon hispidus	Hispid Cotton Rat					2
Sistrurus tergeminus	Western Massasauga			S		1
Smilisca fodiens	Lowland Burrowing Treefrog			S		2
Sonorella ambigua verdensis	Papago Verde Talussnail					2
Sonorella ashmuni	Richinbar Talussnail					2
Sonorella baboquivariensis	Baboquivari Talussnail					2
Sonorella bradshaveana	Bradshaw Talussnail					2

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Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Sonorella christenseni</i>	Clark Peak Talussnail	CCA	S			1
<i>Sonorella compar</i>	Oak Creek Talussnail					2
<i>Sonorella eremita</i>	San Xavier Talussnail	CCA				1
<i>Sonorella galiuensis</i>	Galiuro Talussnail					2
<i>Sonorella grahamensis</i>	Pinaleno Talussnail	CCA	S			1
<i>Sonorella imitator</i>	Mimic Talussnail	CCA	S			1
<i>Sonorella macrophallus</i>	Wet Canyon Talussnail	CCA	S			1
<i>Sonorella rooseveltiana</i>	Roosevelt Talussnail					2
<i>Sonorella sabinoensis</i>	Santa Catalina Talussnail					2
<i>Sonorella simmonsi</i>	Picacho Talussnail					2
<i>Sonorella superstitionis</i>	Superstition Mountains Talussnail					2
<i>Sorex nanus</i>	Dwarf Shrew					2
<i>Spizella breweri</i>	Brewer's Sparrow					2
<i>Strix occidentalis lucida</i>	Mexican Spotted Owl	LT		S		1
<i>Sylvilagus nuttallii pinetis</i>	A Southwestern Cottontail					3
<i>Tadarida brasiliensis</i>	Brazilian Free-tailed Bat					2
<i>Tamiasciurus fremonti grahamensis</i>	Mt Graham Red Squirrel	LE				1
<i>Tantilla yaquia</i>	Yaqui Black-headed Snake		S			2
<i>Terrapene ornata</i>	Ornate Box Turtle			S		1
<i>Thamnophis eques</i>	Mexican Gartersnake	PS				1
<i>Thamnophis rufipunctatus</i>	Narrow-headed Gartersnake	LT	S	S		1
<i>Thomomys bottae subsimilis</i>	Harquahala Southern Pocket Gopher					2
<i>Thomomys umbrinus intermedius</i>	Southern Pocket Gopher					2
<i>Tiaroga cobitis</i>	Loach Minnow	LE		S		1
<i>Toxostoma bendirei</i>	Bendire's Thrasher					2
<i>Toxostoma lecontei</i>	LeConte's Thrasher			S		2
<i>Troglodytes pacificus</i>	Pacific Wren					2
<i>Trogon elegans</i>	Elegant Trogon		S			2
<i>Tryonia gilae</i>	Gila Tryonia	UR		S		1
<i>Tryonia porrecta</i>	Desert Tryonia					1
<i>Tryonia quitobaquitae</i>	Quitobaquito Tryonia	PE				1
<i>Tyrannus crassirostris</i>	Thick-billed Kingbird		S			2
<i>Uma scoparia</i>	Mohave Fringe-toed Lizard			S		2
<i>Vireo vicinior</i>	Gray Vireo		S			2
<i>Xantusia arizonae</i>	Arizona Night Lizard					2
<i>Xantusia bezyi</i>	Bezy's Night Lizard		S			2
<i>Xyrauchen texanus</i>	Razorback Sucker	LE,PT		S		1

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Species of Economic and Recreation Importance Predicted that Intersect with Project Footprint as Drawn

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Antilocapra americana americana</i>	America Pronghorn					
<i>Antilocapra americana sonoriensis</i>	Sonoran Pronghorn	LE				
<i>Antilocapra americana sonoriensis</i>	Sonoran Pronghorn	LE,XN				
<i>Callipepla gambelii</i>	Gambel's Quail					
<i>Callipepla squamata</i>	Scaled Quail					
<i>Cervus elaphus</i>	Elk					
<i>Cyrtonyx montezumae</i>	Montezuma Quail					
<i>Meleagris gallopavo</i>	Wild Turkey					
<i>Odocoileus hemionus</i>	Mule Deer					
<i>Odocoileus virginianus</i>	White-tailed Deer					
<i>Ovis canadensis canadensis</i>	Rocky Mountain Bighorn Sheep					
<i>Ovis canadensis mexicana</i>	Mexicana Desert Bighorn Sheep					
<i>Ovis canadensis nelsoni</i>	Nelson Desert Bighorn Sheep					
<i>Patagioenas fasciata</i>	Band-tailed Pigeon					
<i>Pecari tajacu</i>	Javelina					
<i>Phasianus colchicus</i>	Ring-necked Pheasant					
<i>Puma concolor</i>	Mountain Lion					
<i>Sciurus aberti</i>	Abert's Squirrel					
<i>Sciurus nayaritensis</i>	Mexican Fox Squirrel					
<i>Tamiasciurus hudsonicus mogollonensis</i>	Red Squirrel					
<i>Ursus americanus</i>	American Black Bear					
<i>Zenaida asiatica</i>	White-winged Dove					
<i>Zenaida macroura</i>	Mourning Dove					

Project Type: Transportation & Infrastructure, Airports, Maintenance on existing runways, taxiways, terminals/concourses, runway obstruction clearance, facilities, beacons, control towers, storm water run off controls, de-icing, fuel depots

Project Type Recommendations:

Consider impacts of outdoor lighting on wildlife and develop measures or alternatives that can be taken to increase human safety while minimizing potential impacts to wildlife. Artificial lighting could impair the ability of nocturnal animals to navigate (e.g., owls, migratory birds, bats, and other nocturnal mammals) and may affect wildlife behavior and populations. The AZGFD recommends using only the minimum amount of light needed for safety, especially in areas immediately adjacent to open space or undeveloped lands. The AZGFD encourages the use of motion sensing lighting and narrow spectrum lighting (amber or warm tones typically 2700 Kelvin or lower) wherever possible to lower the range of species affected by lighting. Also, please consider shielding, canting, or cutting all lighting, where possible, to ensure that light reaches only areas needing illumination and to minimize impacts to nocturnal wildlife.

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Consider tower designs and/or modifications that reduce or eliminate impacts to migratory birds (i.e. free standing with no guy wires, no more than 199 feet above ground level, minimally lighted structures). If the tower will be guyed, install Aircraft Warning Markers (AWMs) near the tops of all outer guy wires to increase visibility to pilots. It is recommended that Bird Flight Diverters (BFDs) are also installed at regular intervals along the full length of all outer guy wires to increase visibility of wires to birds. Please refer to the U.S. Fish and Wildlife Service's (USFWS) [Recommended Best Practices for Communication Tower Design, Siting, Construction, Operation, Maintenance, and Decommissioning](https://www.fws.gov/media/recommended-best-practices-communication-tower-design-siting-construction-operation) (<https://www.fws.gov/media/recommended-best-practices-communication-tower-design-siting-construction-operation>.)

Follow manufacturer's recommended application guidelines for all chemical treatments. The U.S. Fish and Wildlife Service, Integrated Pest Management Group has a reference document that serves as their pesticide recommendations for protecting wildlife and fisheries resources, titled "Reducing Risks to Pollinators from Pest Control", <https://www.fws.gov/sites/default/files/documents/Reducing%20Risks%20to%20Pollinators%20From%20Insect%20and%20Plant%20Pest%20Control%20-%20Farmlands.pdf>. The AZGFD recommends that direct or indirect impacts to sensitive species and their forage base from the application of chemical pesticides or herbicides be considered carefully when identifying timing, location, and application methods.

Evaluate potential impacts to wildlife and fish species due to changes in access to water, water quality, quantity, chemistry, temperature, and alteration to flow regimes (timing, magnitude, duration, and frequency of floods). Minimize impacts to springs, in-stream flow, and consider irrigation improvements to decrease water use. If dredging is a project component, consider timing the project to minimize impacts to spawning fish and other aquatic species. Wash, drain, and dry equipment to reduce the spread of exotic invasive species. AZGFD recommends early coordination with the Project Evaluation Program (PEP@azgfd.gov) for projects that could impact water resources, wetlands, streams, springs, and/or riparian habitats.

Project Location and/or Species Recommendations:

Analysis indicates that your project is located in the vicinity of an identified **wildlife habitat linkage corridor**. The **Arizona Missing Linkages** represent ideal connections within or between intact blocks or core habitats. The blocks are currently disconnected or isolated and the linkages should be examined for improving permeability, or are currently intact and in need of preservation and/or enhancement. The reports provide recommendations for opportunities to preserve or enhance permeability. Project planning and implementation efforts should focus on maintaining and improving opportunities for wildlife permeability. For information pertaining to the linkage assessment and wildlife species that may be affected, please refer to: <https://www.azgfd.com/wildlife/planning/habitatconnectivity/identifying-corridors/>. Please contact the Project Evaluation Program (pep@azgfd.gov) for specific project recommendations.

HDMS records indicate that one or more native plants listed on the **Arizona Native Plant Law and Antiquities Act** have been documented within the vicinity of your project area. Please contact:

Arizona Department of Agriculture
1688 W Adams St.
Phoenix, AZ 85007
Phone: 602.542.4373

<https://agriculture.az.gov/sites/default/files/Native%20Plant%20Rules%20-%20AZ%20Dept%20of%20Ag.pdf> starts on page 44

HDMS records indicate that **Chiricahua Leopard Frogs** have been documented within the vicinity of your project area.

Please review the Chiricahua Leopard Frog Management Guidelines found

at: <https://s3.amazonaws.com/azgfd-portal-wordpress/PortalImages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/FINALLitChirHabitatGdlns.pdf>

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Analysis indicates that your project is located in the vicinity of an identified **Conservation Opportunity Area (COA)**. While there are many areas in Arizona that present abundant conservation opportunities, COAs are specific areas on the landscape that the Department identified as having the greatest potential for conservation efforts. COAs were identified using species and habitat data, the presence of unique landscape features, and Departmental expertise. COAs range in size, scope, and focal species and/or habitats and are strictly a non-regulatory conservation tool for the public and our conservation partners to consider. For more information regarding this particular COA near your project area and the Department's suggestions for potential conservation efforts, please visit the COA profile at <https://awcs.azgfd.com/conservation-opportunity-areas>.

Analysis indicates that your project is located in the vicinity of an identified **wildlife habitat connectivity feature**. The **County-level Stakeholder Assessments** contain five categories of data (Barrier/Development, Wildlife Crossing Area, Wildlife Movement Area- Diffuse, Wildlife movement Area- Landscape, Wildlife Movement Area- Riparian/Washes) that provide a context of select anthropogenic barriers, and potential connectivity. The reports provide recommendations for opportunities to preserve or enhance permeability. Project planning and implementation efforts should focus on maintaining and improving opportunities for wildlife permeability. For information pertaining to the linkage assessment and wildlife species that may be affected, please refer to: <https://www.azgfd.com/wildlife-conservation/planning-for-wildlife/planning-for-wildlife-identifying-corridors/>. Please contact the Project Evaluation Program (pep@azgfd.gov) for specific project recommendations.

Analysis indicates that your project is located in the vicinity of an identified **wildlife habitat connectivity feature**. The **Detailed Wildlife Connectivity Assessments** represent ideal connections within or between intact blocks or core habitats. The blocks are currently disconnected or isolated and the linkages should be examined for improving permeability, or are currently intact and in need of preservation and/or enhancement. The reports provide recommendations for opportunities to preserve or enhance permeability. Project planning and implementation efforts should focus on maintaining and improving opportunities for wildlife permeability. For information pertaining to the linkage assessment and wildlife species that may be affected, please refer to: <https://www.azgfd.com/wildlife/planning/habitatconnectivity/identifying-corridors/>. Please contact the Project Evaluation Program (pep@azgfd.gov) for specific project recommendations.

The analysis has detected one or more **Important Bird Areas** within your project vicinity. Please see http://aziba.org/?page_id=38 for details about the Important Bird Area(s) identified in the report.

HDMS records indicate that **Lesser Long-nosed Bats** have been documented within the vicinity of your project area. Please review the Lesser Long-nosed Bat Management Guidelines at: <https://s3.amazonaws.com/azgfd-portal-wordpress/PortallImages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/FINALIecuyeHabitatGdln.pdf>

HDMS records indicate that one or more **Listed, Proposed, or Candidate** species or **Critical Habitat** (Designated or Proposed) have been documented in the vicinity of your project. The Endangered Species Act (ESA) gives the US Fish and Wildlife Service (USFWS) regulatory authority over all federally listed species. Please contact USFWS Ecological Services Offices at <https://www.fws.gov/office/arizona-ecological-services> or:

Phoenix Main Office
9828 North 31st Avenue #C3
Phoenix, AZ 85051-2517
Phone: 602-242-0210
Fax: 602-242-2513

Tucson Sub-Office
201 N. Bonita Suite 141
Tucson, AZ 85745
Phone: 520-670-6144
Fax: 520-670-6155

Flagstaff Sub-Office
SW Forest Science Complex
2500 S. Pine Knoll Dr.
Flagstaff, AZ 86001
Phone: 928-556-2157
Fax: 928-556-2121

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HDMS records indicate that **Mount Graham Red Squirrel** have been documented within the vicinity of your project area. Please review the Mount Graham Red Squirrel Management Guidelines found

at: <https://s3.amazonaws.com/azgfd-portal-wordpress/PortalImages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/FINALTamihudsgrahaHabitatGdlns.pdf>

HDMS records indicate that **Peregrine Falcons** have been documented within the vicinity of your project area. Please review the Peregrine Falcon Management Guidelines at: <https://s3.amazonaws.com/azgfd-portal-wordpress/PortalImages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/peregrineFalconConservGuidelines.pdf>.

This review has identified **riparian areas** within the vicinity of your project. During the planning stage of your project, avoid, minimize, or mitigate any potential impacts to riparian areas identified in this report. Riparian areas play an important role in maintaining the functional integrity of the landscape, primarily by acting as natural drainages that convey water through an area, thereby reducing flood events. In addition, riparian areas provide important movement corridors and habitat for fish and wildlife. Riparian areas are channels that contain water year-round or at least part of the year. Riparian areas also include those channels which are dry most of the year, but may contain or convey water following rain events. All types of riparian areas offer vital habitats, resources, and movement corridors for wildlife. The Pinal County Comprehensive Plan (i.e. policies 6.1.2.1 and 7.1.2.4), Open Space and Trails Master Plan, Drainage Ordinance, and Drainage Design Manual all identify riparian area considerations, guidance, and policies. Guidelines to avoid, minimize, or mitigate impacts to riparian habitat can be found

at <https://www.azgfd.com/wildlife-conservation/planning-for-wildlife-wildlife-friendly-guidelines/>. Further consultation with the Arizona Game and Fish Department and Pinal County may be warranted.

HDMS records indicate that **Sonoran Desert Tortoise** have been documented within the vicinity of your project area. Please review the Tortoise Handling Guidelines found at <https://s3.amazonaws.com/azgfd-portal-wordpress/PortalImages/files/wildlife/2014%20Tortoise%20handling%20guidelines.pdf>.

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Ak-Chin Indian Community Council

42507 W Peters & Nail Rd
Maricopa, AZ 85239
(520) 568-2618
(520) 568-4566 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Yavapai Apache Nation

2400 West Datsi Ave.
PO Box 1188
Camp Verde, AZ 86322
(928) 567-3649
(928) 567-3994 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Colorado River Tribal Council

26600 Mohave Road
Parker, AZ 85344
(928) 669-9211
(928) 669-5675 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Fort McDowell Yavapai Nation

PO Box 17779
Fountain Hills, AZ 85269
(480) 789-7000
(480) 837-1630 (fax)

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Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Gila River Indian Community

PO Box 97
Sacaton, AZ 85247
(520) 562-2234
(520) 562-2245 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

The Hopi Tribe

PO Box 123
Kykotsmovi, AZ 86039
(928) 734-2441
(928) 734-6665 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Hualapai Tribal Council

PO Box 179
Peach Springs, AZ 86434
(928) 769-2216
(928) 769-2343 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Navajo Nation Department of Fish and Wildlife

PO Box 1480
Window Rock, AZ 86515
(928) 871-6450
(928) 871-7069 (fax)
[Website](#)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Salt River Pima-Maricopa Indian Community

10005 E Osborn Road
Scottsdale, AZ 85256
(480) 850-8000
(480) 850-8014 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

San Carlos Apache Tribe

Apache Gem Rd. Marker 2
San Carlos, AZ 85550
(928) 475-2361
(928) 475-2567 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Tohono O'odham Nation

PO Box 837
Sells, AZ 85634
(520) 383-1511
(520) 383-3377 (fax)

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Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Tonto Apache Tribe

Tonto Apache Reservation #30
Payson, AZ 85541
(928) 474-5000
(928) 474-9125 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

White Mountain Apache Tribe

PO Box 700
Whiteriver, AZ 85941
(928) 338-4364
(928) 338-1514 (fax)

Tribal Lands are within the vicinity of your project area and may require further coordination. Please contact:

Yavapai-Prescott Indian Tribe

530 E Merritt Street
Prescott, AZ 86301
(928) 445-8790
(928) 778-9445 (fax)

HDMS records indicate that **Western Burrowing Owls** have been documented within the vicinity of your project area. Please review the western burrowing owl resource page at <https://www.azgfd.com/wildlife-conservation/conservation-and-endangered-species-programs/burrowing-owl-management/>.

