
Appendix D2

Special-Status Wildlife Potential to Occur

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Row Labels	Common Name	(Federal/State)	Habitat	Potential to Occur
<i>Amphibians</i>				
<i>Ambystoma californiense</i>	California tiger salamander	FT/ST, WL	Annual grassland, valley–foothill hardwood, and valley–foothill riparian habitats; vernal pools, other ephemeral pools, and (uncommonly) along stream courses and man-made pools if predatory fishes are absent	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable grassland, vernal pools, and ephemeral pools/streams to support this species. Small mammal burrows suitable for upland refugia were not observed during the site assessment in January 2021.
<i>Aneides flavipunctatus niger</i>	Santa Cruz black salamander	None/SSC	Restricted to mesic forests in the fog belt of the outer Coast Range of San Mateo, Santa Cruz, and Santa Clara counties. Mixed deciduous and coniferous woodlands and coastal grasslands. Occurs in moist streamside microhabitats and is found under rocks, talus, and damp woody debris.	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks mesic forests and suitable moist streamside microhabitats to support this species.
<i>Dicamptodon ensatus</i>	California giant salamander	None/SSC	Known from wet coastal forests and chaparral near streams and seeps from Mendocino Co. south to Monterey Co. and east to Napa Co. Aquatic larvae found in cold, clear streams, occasionally in lakes and ponds. Adults known from wet forests under rocks and logs near streams and lakes.	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable streams, lakes, or ponds to support this species.
<i>Rana boylei</i>	foothill yellow-legged frog	None/SSC, SE	Rocky streams and rivers with open banks in forest, chaparral, and woodland	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable rocky streams and rivers to support this species.
<i>Rana draytonii</i>	California red-legged frog	FT/SSC	Lowland streams, wetlands, riparian woodlands, livestock ponds; dense, shrubby or emergent vegetation associated with deep, still or slow-moving water; uses adjacent uplands	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable lowland streams, wetlands, ponds, and riparian habitat to support this species.

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<i>Taricha rivularis</i>	red-bellied newt	None/SSC	Redwood forests (and sometimes other forest types) along coastal drainages from Humboldt County south to Sonoma County, inland to Lake County. Lives in terrestrial habitats, juveniles generally underground, adults active at surface in moist environments. Will migrate over 1 km to breed, typically in streams with moderate flow and clean rocky substrate.	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable redwood forest and terrestrial habitat to support this species.
Reptiles				
<i>Actinemys marmorata</i>	northwestern pond turtle	None/SSC	Slow-moving permanent or intermittent streams, ponds, small lakes, and reservoirs with emergent basking sites; adjacent uplands used for nesting and during winter	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable streams, ponds, lakes, and adjacent uplands to support this species.
<i>Chelonia mydas</i>	green sea turtle	FT/None	Shallow waters of lagoons, bays, estuaries, mangroves, eelgrass, and seaweed beds	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable aquatic habitat to support this species.
<i>Thamnophis sirtalis tetrataenia</i>	San Francisco garter snake	FE/FP, SE	Wide range of habitats including grasslands or wetlands adjacent to ponds, marshes, and sloughs	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable grasslands and wetlands to support this species.
Birds				
<i>Agelaius tricolor (nesting colony)</i>	tricolored blackbird	BCC/SSC, ST	Nests near freshwater, emergent wetland with cattails or tules, but also in Himalayan blackberry; forages in grasslands, woodland, and agriculture	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Asio flammeus (nesting)</i>	short-eared owl	None/SSC	Grassland, prairies, dunes, meadows, irrigated lands, and saline and freshwater emergent wetlands	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Asio otus (nesting)</i>	long-eared owl	None/SSC	Nests in riparian habitat, live oak thickets, other dense stands of trees, edges of coniferous forest; forages in nearby open habitats	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.

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<i>Athene cunicularia</i> (burrow sites & some wintering sites)	burrowing owl	BCC/SSC	Nests and forages in grassland, open scrub, and agriculture, particularly with ground squirrel burrows	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site. Small mammal burrows suitable for refugia for this species were not observed during the site assessment in January 2021.
<i>Brachyramphus marmoratus</i> (nesting)	marbled murrelet	FT/SE	Nests in old-growth coastal forests, forages in subtidal and pelagic habitats	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Charadrius alexandrinus nivosus</i> (nesting)	western snowy plover	FT, BCC/SSC	On coasts nests on sandy marine and estuarine shores; in the interior nests on sandy, barren or sparsely vegetated flats near saline or alkaline lakes, reservoirs, and ponds	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Circus hudsonius</i> (nesting)	northern harrier	None/SSC	Nests in open wetlands (marshy meadows, wet lightly-grazed pastures, old fields, freshwater and brackish marshes); also in drier habitats (grassland and grain fields); forages in grassland, scrubs, rangelands, emergent wetlands, and other open habitats	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Coccyzus americanus occidentalis</i> (nesting)	western yellow-billed cuckoo	FT, BCC/SE	Nests in dense, wide riparian woodlands and forest with well-developed understories	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Coturnicops noveboracensis</i>	yellow rail	BCC/SSC	Nesting requires wet marsh/sedge meadows or coastal marshes with wet soil and shallow, standing water	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Elanus leucurus</i> (nesting)	white-tailed kite	None/FP	Nests in woodland, riparian, and individual trees near open lands; forages opportunistically in grassland, meadows, scrubs, agriculture, emergent wetland, savanna, and disturbed lands	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.

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<i>Falco peregrinus anatum (nesting)</i>	American peregrine falcon	FDL, BCC/FP, SDL	Nests on cliffs, buildings, and bridges; forages in wetlands, riparian, meadows, croplands, especially where waterfowl are present	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Geothlypis trichas sinuosa</i>	saltmarsh common yellowthroat	BCC/SSC	Nests and forages in emergent wetlands including woody swamp, brackish marsh, and freshwater marsh	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Haliaeetus leucocephalus (nesting & wintering)</i>	bald eagle	FDL, BCC/FP, SE	Nests in forested areas adjacent to large bodies of water, including seacoasts, rivers, swamps, large lakes; winters near large bodies of water in lowlands and mountains	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Laterallus jamaicensis coturniculus</i>	California black rail	BCC/FP, ST	Tidal marshes, shallow freshwater margins, wet meadows, and flooded grassy vegetation; suitable habitats are often supplied by canal leakage in Sierra Nevada foothill populations	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Melospiza melodia pusillula</i>	Alameda song sparrow	BCC/SSC	Nests and forages in tidal saltmarsh	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Rallus obsoletus obsoletus</i>	Ridgway's rail	FE/SE, FP	Coastal salt or brackish marshes	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Riparia riparia (nesting)</i>	bank swallow	None/ST	Nests in riparian, lacustrine, and coastal areas with vertical banks, bluffs, and cliffs with sandy soils; open country and water during migration	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Rynchops niger (nesting colony)</i>	black skimmer	BCC/SSC	Nests on barrier beaches, shell banks, spoil islands, and saltmarsh; forages over open water; roosts on sandy beaches and gravel bars	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Sternula antillarum browni (nesting colony)</i>	California least tern	FE/FP, SE	Forages in shallow estuaries and lagoons; nests on sandy beaches or exposed tidal flats	Not expected to nest or forage on site. The project site is entirely developed and immediately surrounded by urban development. Suitable nesting and foraging substrate to support this species is absent from the site.
<i>Fishes</i>				

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<i>Hypomesus transpacificus</i>	Delta smelt	FT/SE	Sacramento–San Joaquin Delta; seasonally in Suisun Bay, Carquinez Strait, and San Pablo Bay	Not expected to occur. Suitable aquatic habitat for this species is absent from the project site.
<i>Oncorhynchus mykiss irideus pop. 8</i>	steelhead - central California coast DPS	FT/None	south to the Gualala River, inclusive; does not include summer-run steelhead	Not expected to occur. Suitable aquatic habitat for this species is absent from the project site.
<i>Spirinchus thaleichthys</i>	longfin smelt	FC/ST	Aquatic, estuary	Not expected to occur. Suitable aquatic habitat for this species is absent from the project site.
Mammals				
<i>Antrozous pallidus</i>	pallid bat	None/SSC	Grasslands, shrublands, woodlands, forests; most common in open, dry habitats with rocky outcrops for roosting, but also roosts in man-made structures and trees	Low potential to roost but not expected to forage over the site. The project site is entirely developed and immediately surrounded by urban development. Existing buildings and structures on the project site might provide some suitable roosting habitat for this species, however, the site lacks open grassland or woodland habitat required for this species to forage. The nearest CNDDDB occurrence is 3.7 miles southeast of the project site (CDFW 2021).
<i>Corynorhinus townsendii</i>	Townsend's big-eared bat	None/SSC	Mesic habitats characterized by coniferous and deciduous forests and riparian habitat, but also xeric areas; roosts in limestone caves and lava tubes, man-made structures, and tunnels	Low potential to roost but not expected to forage over the site. The project site is entirely developed and immediately surrounded by urban development. Existing buildings and structures on the project site might provide some suitable roosting habitat for this species, however, the site lacks mesic habitats or forests required for this species to forage. There are no CNDDDB occurrences of this species within 5 miles of the project site (CDFW 2021).
<i>Neotoma fuscipes annectens</i>	San Francisco dusky-footed woodrat	None/SSC	Forest habitats with a moderate canopy and moderate to dense understory	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks forest habitats and foliage to support this species.
<i>Reithrodontomys raviventris</i>	salt-marsh harvest mouse	FE/FP, SE	Saline emergent wetlands, preference for pickleweed saline emergent wetlands; also uses adjacent grasslands	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks saline emergent wetlands to support this species.
<i>Sorex vagrans halicoetes</i>	salt-marsh wandering shrew	None/SSC	Saltmarsh inundated daily by tidal waters	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks saltmarsh habitat to support this species.

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<i>Taxidea taxus</i>	American badger	None/SSC	Dry, open, treeless areas; grasslands, coastal scrub, agriculture, and pastures, especially with friable soils	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks open grassland habitat to support this species. No suitable burrows for badger were observed during the site assessment conducted in January 2021.
<i>Invertebrates</i>				
<i>Bombus crotchii</i>	Crotch bumble bee	None/PSE	Open grassland and scrub communities supporting suitable floral resources.	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks open grassland habitat to support this species. The site supports very little standing vegetation and virtually no floral resources.
<i>Bombus occidentalis</i>	western bumble bee	None/PSE	Once common and widespread, species has declined precipitously from central California to southern British Columbia, perhaps from disease	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks open grassland habitat to support this species. The site supports very little standing vegetation and virtually no floral resources.
<i>Callophrys mossii bayensis</i>	San Bruno elfin butterfly	FE/None	Coastal chaparral, on steep north-facing slopes, and in fog-belt of the mountains near San Francisco Bay	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable coastal chaparral habitat to support this species.
<i>Euphydryas editha bayensis</i>	Bay checkerspot butterfly	FT/None	Serpentine or serpentine-like grasslands	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable serpentine and grassland habitat to support this species.
<i>Speyeria zerene myrtleae</i>	Myrtle's silverspot butterfly	FE/None	Coastal dunes, coastal scrub, and coastal prairie	Not expected to occur. The project site is entirely developed and immediately surrounded by urban development. The site lacks suitable coastal dune and scrub habitat to support this species.