

# Appendix B

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Species Table

16-03708: Old Town Sidewalk Infill Project

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<b>Birds</b>				
<i>Agelaius tricolor</i> tricolored blackbird	None/Candidate Endangered G2G3 / S1S2 SSC	Highly colonial species, most numerous in Central Valley & vicinity. Largely endemic to California. Requires open water, protected nesting substrate, & foraging area with insect prey within a few km of the colony.	None	Habitat requirements are not present on site. Site lacks open water and nearby foraging area.
<i>Charadrius alexandrinus nivosus</i> western snowy plover	Threatened/None G3T3 / S2S3 SSC	Sandy beaches, salt pond levees & shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.	None	Habitat requirements are not present on site. Site lacks beaches, levees, and lakeshore.
<i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow	None/Endangered G5T3 / S3	Inhabits coastal salt marshes, from Santa Barbara south through San Diego County. Nests in Salicornia on and about margins of tidal flats.	None	Habitat requirements are not present on site. Site lacks salt marsh habitat.
<i>Rallus longirostris levipes</i> light-footed clapper rail	Endangered/Endangered G5T1T2 / S1 FP	Found in salt marshes traversed by tidal sloughs, where cordgrass and pickleweed are the dominant vegetation. Requires dense growth of either pickleweed or cordgrass for nesting or escape cover; feeds on molluscs and crustaceans.	None	Habitat requirements are not present on site. Site lacks salt marsh habitat.
<i>Riparia riparia</i> bank swallow	None/Threatened G5 / S2	Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	None	No vertical banks or cliffs present. No suitable habitat present.
<b>Plants</b>				
<i>Anomobryum julaceum</i> slender silver moss	None/None G5? / S2 4.2	Broadleafed upland forest, lower montane coniferous forest, north coast coniferous forest. Moss which grows on damp rocks and soil; acidic substrates. Usually seen on roadcuts. 100-1000 m.	None	Habitat requirements are not present on site. Site lacks forested area.
<i>Arctostaphylos refugioensis</i> Refugio manzanita	None/None G3 / S3 1B.2	Chaparral. On sandstone. 60-765 m.	None	Habitat requirements are not present on site. Site lacks chaparral vegetation.
<i>Atriplex coulteri</i> Coulter's saltbush	None/None G3 / S1S2 1B.2	Coastal bluff scrub, coastal dunes, coastal scrub, valley and foothill grassland. Ocean bluffs, ridgetops, as well as alkaline low places. Alkaline or clay soils. 2-460 m.	None	CNDDDB sighting on-site in 1976. Clay soils present on site. However, site lacks coastal scrub and foothill grassland.
<i>Atriplex serenana var. davidsonii</i> Davidson's saltscale	None/None G5T1 / S1 1B.2	Coastal bluff scrub, coastal scrub. Alkaline soil. 10-200 m.	None	Habitat requirements are not present on site. Site lacks coastal scrub and alkaline soil.

<i>Calochortus fimbriatus</i> late-flowered mariposa-lily	None/None G3 / S3 1B.3	Chaparral, cismontane woodland, riparian woodland. Dry, open coastal woodland, chaparral; on serpentine. 270-1435 m.	None	Habitat requirements are not present on site. Site lacks chaparral, cismontane woodland, and riparian woodland.
<i>Centromadia parryi ssp. australis</i> southern tarplant	None/None G3T2 / S2 1B.1	Marshes and swamps (margins), valley and foothill grassland, vernal pools. Often in disturbed sites near the coast at marsh edges; also in alkaline soils sometimes with saltgrass. Sometimes on vernal pool margins. 0-975 m.	None	Habitat requirements are not present on site. Site lacks marshland, grassland, and vernal pools.
<i>Fritillaria ojaiensis</i> Ojai fritillary	None/None G2? / S2? 1B.2	Broadleaved upland forest (mesic), chaparral, lower montane coniferous forest, cismontane woodland. Usually loamy soil. Sometimes on serpentine; sometimes along roadsides. 225-1000 m.	None	Habitat requirements are not present on site. Site lacks forested area, chaparral vegetation, and loamy soil.
<i>Horkelia cuneata var. puberula</i> mesa horkelia	None/None G4T1 / S1 1B.1	Chaparral, cismontane woodland, coastal scrub. Sandy or gravelly sites. 15-1645 m.	None	Habitat requirements are not present on site. Site lacks chaparral vegetation, cismontane woodland, and coastal scrub. Sandy habitat is not present on site.
<i>Juncus luciensis</i> Santa Lucia dwarf rush	None/None G3 / S3 1B.2	Vernal pools, meadows and seeps, lower montane coniferous forest, chaparral, Great Basin scrub. Vernal pools, ephemeral drainages, wet meadow habitats and streamsides. 300-2040 m.	None	Most habitat requirements are not present on site. Site lacks vernal pools, meadows, coniferous forest, chaparral vegetation, and Great Basin scrub. Stream is present on site, last CNDDDB record of species within 5 miles was in 1956.
<i>Lasthenia conjugens</i> Contra Costa goldfields	Endangered/None G1 / S1 1B.1	Valley and foothill grassland, vernal pools, alkaline playas, cismontane woodland. Swales, low depressions, in open grassy areas. 1-450 m.	None	Habitat requirements are not present on site. Site lacks grassland, vernal pools, alkaline playas, and cismontane woodland.
<i>Lasthenia glabrata ssp. coulteri</i> Coulter's goldfields	None/None G4T2 / S2 1B.1	Coastal salt marshes, playas, vernal pools. Usually found on alkaline soils in playas, sinks, and grasslands. 1-1375 m.	None	Habitat requirements are not present on site. Site lacks salta marsh, playas, and vernal pools.
<i>Layia heterotricha</i> pale-yellow layia	None/None G2 / S2 1B.1	Cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland. Alkaline or clay soils; open areas. 90-1800 m.	None	Habitat requirements are not present on site. Site lacks woodland, and grassland. No open areas present on site
<i>Lonicera subspicata var. subspicata</i> Santa Barbara honeysuckle	None/None G5T2? / S2? 1B.2	Chaparral, cismontane woodland, coastal scrub. 5-825 m.	None	Habitat requirements are not present on site. Site lacks chaparral vegetation, woodland, and coastal scrub.
<i>Scrophularia atrata</i> black-flowered figwort	None/None G2? / S2? 1B.2	Closed-cone coniferous forest, chaparral, coastal dunes, coastal scrub, riparian scrub. Sand, diatomaceous shales, and soils derived from other parent material; around swales and in sand dunes. 10-245 m.	None	Habitat requirements are not present on site. Site lacks forested area, coastal area, and riparian scrub.

<i>Suaeda esteroa</i> estuary seablite	None/None G3 / S2 1B.2	Marshes and swamps. Coastal salt marshes in clay, silt, and sand substrates. 0-5 m.	None	Habitat requirements are not present on site. Site lacks marshland and swampy areas.
<i>Thelypteris puberula</i> var. <i>sonorensis</i> Sonoran maiden fern	None/None G5T3 / S2 2B.2	Meadows and seeps. Along streams, seepage areas. 50-610 m.	None	Some suitable habitat present along stream within project site, however, all CNDDDB sightings within 5 miles occurred in undeveloped areas.
<b>Insects</b>				
<i>Bombus crotchii</i> Crotch bumble bee	None/None G3G4 / S1S2	Coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include <i>Antirrhinum</i> , <i>Phacelia</i> , <i>Clarkia</i> , <i>Dendromecon</i> , <i>Eschscholzia</i> , and <i>Eriogonum</i> .	None	Some suitable food plant habitat present, however, last CNDDDB sighting within 5 miles was in 1968.
<i>Cicindela hirticollis gravida</i> sandy beach tiger beetle	None/None G5T2 / S2	Inhabits areas adjacent to non-brackish water along the coast of California from San Francisco Bay to northern Mexico. Clean, dry, light-colored sand in the upper zone. Subterranean larvae prefer moist sand not affected by wave action.	None	Habitat requirements are not present on site. Coastal area not present on site.
<i>Coelus globosus</i> globose dune beetle	None/None G1G2 / S1S2	Inhabitant of coastal sand dune habitat; erratically distributed from Ten Mile Creek in Mendocino County south to Ensenada, Mexico. Inhabits foredunes and sand hummocks; it burrows beneath the sand surface and is most common beneath dune vegetation.	None	Habitat requirements are not present on site. Coastal sand dunes not present on site.
<i>Danaus plexippus</i> pop. 1 monarch - California overwintering population	None/None G4T2T3 / S2S3	Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves ( <i>eucalyptus</i> , <i>Monterey pine</i> , <i>cypress</i> ), with nectar and water sources nearby.	None	Project site and surrounding area are highly developed with no protected tree groves present. No suitable habitat present.
<b>Mammals</b>				
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	None/None G3G4 / S2 SSC	Throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls & ceilings. Roosting sites limiting. extremely sensitive to human disturbance.	None	Suitable habitat may be present on site, but due to high human disturbance in area, there is little to no potential for species presence.
<i>Neotoma lepida intermedia</i> San Diego desert woodrat	None/None G5T3T4 / S3S4 SSC	Coastal scrub of Southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops & rocky cliffs & slopes.	None	Suitable habitat not present on site. Site lacks dense canopies and rocky outcrops.
<b>Reptiles</b>				
<i>Emys marmorata</i> western pond turtle	None/None G3G4 / S3 SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams & irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Need basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	Low	Some suitable habitat present on site along stream, but site lacks sandy banks and grassy upland habitat.
<b>Fish</b>				

<i>Eucyclogobius newberryi</i> tidewater goby	Endangered/None G3 / S3 SSC	Brackish water habitats along the Calif coast from Agua Hedionda Lagoon, San Diego Co. to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water & high oxygen levels.	None	Habitat requirements are not present on site. Site lacks brackish water habitat.
<b>Amphibians</b>				
<i>Rana draytonii</i> California red-legged frog	Threatened/None G2G3 / S2S3 SSC	Lowlands & foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. must have access to estivation habitat.	Low	Some suitable habitat present along stream, however, stream may not be deep enough and no CNDDDB records of sighting within 5 miles of site.
<b>Sensitive Natural Communities</b>				
<i>Southern Coastal Salt Marsh</i> Southern Coastal Salt Marsh	None/None G2 / S2.1		None	Habitat requirements are not present on site. Site lacks salt marsh habitat.
<b>Mollusks</b>				
<i>Tryonia imitator</i> mimic tryonia (=California brackishwater snail)	None/None G2 / S2	Inhabits coastal lagoons, estuaries and salt marshes, from Sonoma County south to San Diego County. Found only in permanently submerged areas in a variety of sediment types; able to withstand a wide range of salinities.	None	Habitat requirements are not present on site. Site lacks coastal area and salt marsh.