

APPENDIX 3.4-2

*Special-Status Plant Species within Adjacent
Quadrangles and Their Potential to Occur*

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Scientific Name	Common Name	Status (Federal/State/CRPR)	Primary Habitat Associations/ Life Form/ Blooming Period/ Elevation Range (feet)	Potential to Occur
<i>Atriplex cordulata</i> var. <i>erecticaulis</i>	Earlimart orache	None/None/1B.2	Valley and foothill grassland/annual herb/ Aug–Sep(Nov)/130–330	Not expected to occur. The Project site lacks valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Atriplex depressa</i>	brittlescale	None/None/1B.2	Chenopod scrub, Meadows and seeps, Playas, Valley and foothill grassland, Vernal pools; alkaline, clay/annual herb/Apr–Oct/0–1,050	Not expected to occur. The Project site lacks meadows and seeps, playas, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Atriplex minuscula</i>	lesser saltscale	None/None/1B.1	Chenopod scrub, Playas, Valley and foothill grassland; alkaline, sandy/annual herb/May–Oct/45–655	Not expected to occur. The Project site lacks chenopod scrub, Playas, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Delphinium recurvatum</i>	recurved larkspur	None/None/1B.2	Chenopod scrub, Cismontane woodland, Valley and foothill grassland; alkaline/perennial herb/Mar–June/5–2,590	Not expected to occur. The Project site lacks chenopod scrub, cismontane woodland, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Eryngium spinosepalum</i>	spiny-sepaled button-celery	None/None/1B.2	Valley and foothill grassland, Vernal pools/annual / perennial herb/Apr–June/260–3200	Not expected to occur. The Project site lacks vernal pools and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.

APPENDIX 3.4-2 (Continued)

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<i>Euphorbia hooveri</i>	Hoover's spurge	FT/None/1B.2	Vernal pools/annual herb/ July–Sep(Oct)/80–820	Not expected to occur. The Project site lacks vernal pools. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Helianthus winteri</i>	Winter's sunflower	None/None/1B.2	Cismontane woodland, Valley and foothill grassland; openings on relatively steep south-facing slopes, granitic, often rocky, often roadsides/perennial shrub/Jan–Dec/ 410–8,415	Not expected to occur. The Project site lacks cismontane woodland and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Hordeum intercedens</i>	vernal barley	None/None/3.2	Coastal dunes, Coastal scrub, Valley and foothill grassland (saline flats and depressions), Vernal pools/annual herb/Mar–June/15–3,280	Not expected to occur. The Project site coastal dunes, coastal scrub, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Imperata brevifolia</i>	California satintail	None/None/2B.1	Chaparral, Coastal scrub, Mojavean desert scrub, Meadows and seeps (often alkali), Riparian scrub; mesic/perennial rhizomatous herb/Sep–May/0–3,985	Not expected to occur. The Project site chaparral, coastal scrub, Mojavean desert scrub, meadows and seeps, and riparian scrub habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt grass	FT/SE/1B.1	Vernal pools/annual herb/Apr–Sep/30–2,475	Not expected to occur. The Project site lacks vernal pools. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Pseudobahia peirsonii</i>	San Joaquin adobe sunburst	FT/SE/1B.1	Cismontane woodland, Valley and foothill grassland; adobe clay/annual herb/Feb–Apr/295–2,625	Not expected to occur. The Project site cismontane woodland, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.

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<i>Puccinellia simplex</i>	California alkali grass	None/None/1B.2	Chenopod scrub, Meadows and seeps, Valley and foothill grassland, Vernal pools; Alkaline, vernal mesic; sinks, flats, and lake margins/annual herb/Mar–May/5–3,050	Not expected to occur. The Project site chenopod scrub, meadows and seeps, and valley and foothill grassland habitats. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Sagittaria sanfordii</i>	Sanford's arrowhead	None/None/1B.2	Marshes and swamps (assorted shallow freshwater)/perennial rhizomatous herb (emergent)/May–Oct(Nov)/0–2,135	Not expected to occur. The Project site lacks marshes and swamps. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.
<i>Tuctoria greenei</i>	Greene's tuctoria	FE/SR/1B.1	Vernal pools/annual herb/May–July(Sep)/95–3,510	Not expected to occur. The Project site lacks vernal pools. The site has been altered from its natural historic vegetative community due to years of agricultural use and construction staging for adjacent projects.

Status Legend

Federal

FT: Federally listed as threatened

State

SE: State listed as endangered

SR: State listed as rare

CRPR: California Rare Plant Rank

1A: Plants presumed extirpated in California and either rare or extinct elsewhere

1B: Plants rare, threatened, or endangered in California and elsewhere

2B: Plants rare, threatened, or endangered in California, but more common elsewhere

3: Plants about which more information is needed – a review list

Threat Rank

0.1 – Seriously threatened in California (more than 80% of occurrences threatened/high degree and immediacy of threat)

0.2 – Moderately threatened in California (20%–80% occurrences threatened/moderate degree and immediacy of threat)

APPENDIX 3.4-2 (Continued)

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