

	Off-Road	Paving	Total	0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215
Off-Road	0.0423			0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215
Paving		0.0000						0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215			

Unmitigated Construction Off-Site

	Hauling	Vendor	Worker	Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hauling	0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor		0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker			1.3800e-003	2.0700e-003	0.0215	6.0000e-005	4.7100e-003	4.0000e-005	4.7400e-003	1.2500e-003	3.0000e-005	1.2800e-003	0.0000	4.0821	2.0000e-004	4.0864
Total	1.3800e-003	2.0700e-003	0.0215	6.0000e-005	4.7100e-003	4.0000e-005	4.7400e-003	1.2500e-003	3.0000e-005	1.2800e-003	0.0000	4.0821	2.0000e-004	4.0864		

Mitigated Construction On-Site

	Off-Road	Paving	Total	0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215
Off-Road	0.0423			0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215
Paving		0.0000						0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	0.0145	0.0000	46.9215			

Total	0.0423	0.4245	0.3644	5.1000e-004	0.0279	0.0279	0.0256	0.0256	0.0000	46.6167	46.6167	0.0145	0.0000	46.9215
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Mitigated Construction Off-Site

	SO2	PM10	PM2.5	NOx	CO	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3800e-003	2.0700e-003	0.0215	6.0000e-005	4.7100e-003	4.0000e-005	4.7400e-003	1.2500e-003
Total	1.3800e-003	2.0700e-003	0.0215	6.0000e-005	4.7100e-003	4.0000e-005	4.7400e-003	1.2500e-003

3.3 Paving - 2019

Unmitigated Construction On-Site

	SO2	PM10	PM2.5	NOx	CO	CH4	N2O	CO2e
Off-Road	0.0858	0.8648	0.8288	1.1800e-003	0.0545	0.0545	0.0501	0.0501
Paving	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0858	0.8648	0.8288	1.1800e-003	0.0545	0.0545	0.0501	0.0501

Unmitigated Construction Off-Site

	SO2	PM10	PM2.5	NOx	CO	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9300e-003	4.3700e-003	0.0453	1.3000e-004	0.0108	8.0000e-005	0.0109	2.8800e-003
Total	2.9300e-003	4.3700e-003	0.0453	1.3000e-004	0.0108	8.0000e-005	0.0109	2.8800e-003

3.4 Grading 2 - 2019

Unmitigated Construction On-Site

	SO2	PM10	PM2.5	NOx	CO	CH4	N2O	CO2e
Fugitive Dust	0.0571	0.6923	0.4922	8.1000e-004	0.0271	0.0271	0.0308	4.0000e-004
Off-Road	0.0571	0.6923	0.4922	8.1000e-004	0.0271	0.0271	0.0308	4.0000e-004
Total	0.0571	0.6923	0.4922	8.1000e-004	0.0271	0.0271	0.0308	4.0000e-004

Unmitigated Construction Off-Site

	SO2	PM10	PM2.5	NOx	CO	CH4	N2O	CO2e
Hauling	4.5900e-003	0.0665	0.0682	2.1000e-004	4.9100e-003	1.1200e-003	6.0400e-003	1.3500e-003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	7.2000e-004	7.5000e-003	2.0000e-005	1.7500e-003	1.0000e-005	1.8100e-003	4.8000e-004
Total	5.0700e-003	0.0673	0.0687	2.3000e-004	6.7000e-003	1.1300e-003	7.8500e-003	1.8300e-003

Mitigated Construction On-Site

	NOX	CO	SO2	FUGITIVE PM10	EXHAUST PM10	PM10 TOTAL	FUGITIVE PM2.5	EXHAUST PM2.5	PM2.5 TOTAL	CO2	CH4	N2O	CODE
Fugitive Dust													
	0.0571	0.6923	0.4322	8.1000e-004	0.0000	1.5900e-003	0.0000	0.0000	1.7000e-004	0.0000	0.0000	0.0000	0.0000
Off-Road													
	0.0571	0.6923	0.4322	8.1000e-004	0.0271	0.0271	0.0250	0.0250	0.0250	0.0000	0.0000	0.0000	73.4254
Total	0.0671	0.6923	0.4322	8.1000e-004	1.5900e-003	0.0271	0.0287	1.7000e-004	0.0250	0.0000	0.0000	0.0000	73.4254

Mitigated Construction Off-Site

	NOX	CO	SO2	FUGITIVE PM10	EXHAUST PM10	PM10 TOTAL	FUGITIVE PM2.5	EXHAUST PM2.5	PM2.5 TOTAL	CO2	CH4	N2O	CODE
Hauling													
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor													
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker													
	4.5000e-004	7.2000e-004	7.5000e-003	2.0000e-005	1.7500e-003	1.0000e-005	1.8100e-003	4.8000e-004	1.0000e-005	4.9000e-004	0.0000	0.0000	1.4981
Total	6.0700e-003	0.0673	0.0857	2.3000e-004	6.7000e-003	1.1300e-003	7.8500e-003	1.8300e-003	1.0400e-003	2.8700e-003	0.0000	0.0000	19.8240

APPENDIX D
POTENTIALLY OCCURRING SPECIAL-STATUS BIOLOGICAL
RESOURCES

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Potentially Occurring Special-Status Biological Resources

<p><i>Accipiter cooperii</i> Cooper's hawk</p>	<p>Fed: CA:</p> <p>None WL</p>	<p>Generally found in forested areas up to 3,000 feet in elevation, especially near edges and rivers. Prefers hardwood stands and mature forests, but can be found in urban and suburban areas where there are tall trees for nesting. Common in open areas during nesting season.</p>	<p>No</p>	<p>High. There is foraging habitat throughout the BSA. This species is adapted to urban environments and occurs commonly. However, there is no suitable nesting habitat within the BSA.</p>
<p><i>Agelaius tricolor</i> tricolored blackbird</p>	<p>Fed: CA:</p> <p>None CSC</p>	<p>Range is limited to the coastal areas of the Pacific coast of North America, from Northern California to upper Baja California. Can be found in a wide variety of habitat including annual grasslands, wet and dry vernal pools and other seasonal wetlands, agricultural fields, cattle feedlots, and dairies. Occasionally forage in riparian scrub habitats along marsh borders. Basic habitat requirements for breeding include open accessible water, protected nesting substrate (freshwater marsh dominated by cattails, willows, and bulrushes [<i>Schoenoplectus</i> sp.]), and either flooded or thorny or spiny vegetation and suitable foraging space providing adequate insect prey.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow</p>	<p>Fed: CA:</p> <p>None WL</p>	<p>Typically found between 3,000 and 6,000 feet in elevation. Breed in sparsely vegetated shrublands on hillsides and canyons. Prefers coastal sage scrub dominated by California sagebrush (<i>Artemisia californica</i>), but can also be found breeding in coastal bluff scrub, low-growing serpentine chaparral, and along the edges of tall chaparral habitats.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>

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			OBSERVED OR NOT	POTENTIAL TO OCCUR
<p><i>Ammodramus savannarum</i> grasshopper sparrow</p>	<p>Fed: CA:</p> <p>None CSC</p>	<p>Occur in grassland, upland meadow, pasture, hayfield, and old field habitats. Optimal habitat contains short- to medium-height bunch grasses interspersed with patches of bare ground, a shallow litter layer, scattered forbs, and few shrubs. May inhabit thickets, weedy lawns, vegetated landfills, fence rows, open fields, or grasslands.</p>	<p>No</p>	<p>Moderate. There is suitable habitat for this species within the BSA, primarily in the eastern segment in the open space between Sanderson Avenue and Searl Parkway. However, there is no suitable habitat within the proposed project footprint.</p>
<p><i>Anaxyrus californicus</i> arroyo toad</p>	<p>Fed: CA:</p> <p>END CSC</p>	<p>Inhabits washes, arroyos, sandy riverbanks, riparian areas with willows, sycamores, oaks, cottonwoods. Has extremely specialized habitat needs, which include exposed sandy streambeds with stable terraces for burrowing with scattered vegetation for shelter, and areas of quiet water or pools free of predatory fishes with sandy or gravel bottoms without silt for breeding.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Aquila chrysaetos</i> golden eagle</p>	<p>Fed: CA:</p> <p>None FP, WL</p>	<p>Occupies nearly all terrestrial habitats of the western states except densely forested areas. Favors secluded cliffs with overhanging ledges and large trees for nesting and cover. Hilly or mountainous country where takeoff and soaring are supported by updrafts is generally preferred to flat habitats. Deeply cut canyons rising to open mountain slopes and crags are ideal habitat.</p>	<p>No</p>	<p>Moderate. There is suitable foraging habitat within the BSA within the eastern segment. There is no suitable nesting habitat within the BSA. Was not observed during the 2016 surveys. Previously documented during the 2014/15 surveys by FirstCarbon.</p>

<p><i>Artemisospiza belli belli</i> Bell's sage sparrow</p>	<p>Fed: CA: None WL</p>	<p>Occurs in chaparral dominated by fairly dense stands of chamise. Also found in coastal sage scrub in south of range.</p>	<p>No</p>	<p>Low. There is marginal habitat for this species within the BSA, primarily in the eastern segment in the open space between Sanderson Avenue and Searl Parkway. However, there is no suitable habitat within the proposed project footprint.</p>
<p><i>Aspidoscelis hyperythra</i> orangethroat whiptail</p>	<p>Fed: CA: None CSC</p>	<p>Semi-arid brushy areas typically with loose soil and rocks, including washes, streambanks, rocky hillsides, and coastal chaparral.</p>	<p>No</p>	<p>Low. There is marginal habitat for this species along the vegetated western end of the BSA.</p>
<p><i>Aspidoscelis tigris stejnegeri</i> coastal whiptail</p>	<p>Fed: CA: None None</p>	<p>Found in a variety of ecosystems, primarily hot and dry open areas with sparse foliage - chaparral, woodland, and riparian areas.</p>	<p>No</p>	<p>Low. There is marginal habitat for this species along the vegetated western end of the BSA.</p>
<p><i>Athene cunicularia</i> burrowing owl</p>	<p>Fed: CA: None CSC</p>	<p>Primarily a grassland species, but it persists and even thrives in some landscapes highly altered by human activity. Occurs in open, annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. The overriding characteristics of suitable habitat appear to be burrows for roosting and nesting and relatively short vegetation with only sparse shrubs and taller vegetation.</p>	<p>Yes (during First Carbon's 2015 focused survey, and during the Michael Bakers' 2016 sensitive plant surveys)</p>	<p>Present. There is suitable habitat within the non-native grassland habitats within the BSA. The pair of burrowing owls was observed on the northern side of Salt Creek along the existing dirt trail between the residential development to the north and Salt Creek to the south.</p>
<p><i>Bombus crotchii</i> Crotch bumble bee</p>	<p>Fed: CA: None None</p>	<p>Exclusive to coastal California east towards the Sierra-Cascade Crest, less common in western Nevada.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>

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		DRAFT ON SITE POTENTIAL FOR DIVERSITY			
<i>Branchinecta lynchi</i> vernal pool fairy shrimp	Fed: CA:	THR None	Distributed from southern Oregon to southern California and associated with vernal pool habitats. Vernal pools are subject to seasonal variations such as duration of inundation and presence or absence of water at specific times of the year. Vernal pool fairy shrimp are dependent on the ecological characteristics of such variations.	No	Presumed absent. Soils within the project footprint have been highly disturbed and are no longer expected to support vernal pool habitat.
<i>Buteo regalis</i> ferruginous hawk	Fed: CA:	None WL	Found in open country, including dry prairie, sagebrush, and steppe-deserts with short vegetation. Often found on plowed fields and other cultivated lands.	No	High. There is suitable foraging habitat on the eastern end of the project site where there are large agricultural fields adjacent to the proposed trail. There is a previous record in one of these fields. There is no suitable nesting habitat within the BSA. Does not nest in the region.
<i>Calypte costae</i> Costa's hummingbird	Fed: CA:	None None	Found in desert riparian habitats as well as desert and arid scrub foothill habitats. Summers in southern California.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Chaetodipus californicus femoralis</i> Dulzura pocket mouse	Fed: CA:	None CSC	Found most often in grass-chaparral edges, but may also be found in coastal scrub or other habitats, primarily in San Diego County.	No	Low. There is marginal habitat for this species on the eastern end of the BSA.
<i>Chaetodipus fallax fallax</i> northwestern San Diego pocket mouse	Fed: CA:	None CSC	Found terrestrially in a wide variety of temperate habitats ranging from chaparral and grasslands to scrub forests and deserts. Open habitat on the Pacific slope from southwestern San Bernardino County to northwestern Baja California. Major habitat requirement is the presence of low growing vegetation or rocky outcroppings, as well as sandy soil to dig burrows.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Charina trivirgata</i> rosy boa	Fed: CA:	None None	Ranges from southern California and western Arizona in the United states, southward to Baja California and western Sonora in Mexico. Species often inhabits rocky areas in coastal sage scrub, chaparral, and desert environments.	No	Presumed absent. No suitable habitat is present within the BSA.

<p><i>Chondestes grammacus</i> lark sparrow</p>	<p>Fed: CA: None</p>	<p>A common to fairly common resident in lowlands and foothills throughout much of California. Breeds only locally in southern deserts, but is somewhat more widespread in winter. Frequents sparse valley foothill hardwood, valley foothill hardwood-conifer, open mixed chaparral and similar brushy habitats, and grasslands with scattered trees or shrubs.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Circus cyaneus</i> northern harrier</p>	<p>Fed: CA: None CSC</p>	<p>Frequents meadows, grasslands, open rangelands, desert sinks, fresh and saltwater emergent wetlands; seldom found in wooded areas. Mostly found in flat, or hummocky, open areas of tall, dense grasses moist or dry shrubs, and edges for nesting, cover, and feeding.</p>	<p>No</p>	<p>Moderate. There is suitable foraging habitat along Salt Creek within the BSA, particularly between Goetz Road and Normandy Road. There is no suitable nesting habitat within the BSA.</p>
<p><i>Coleonyx variegatus abbotti</i> San Diego banded gecko</p>	<p>Fed: CA: None</p>	<p>Prefers rocky areas in coastal sage and chaparral within granite or rocky outcrops. Occurs in coastal and cismontane southern California from interior Ventura Co. south.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Contopus cooperi</i> olive-sided flycatcher</p>	<p>Fed: CA: None CSC</p>	<p>Migrates through coastal southern California. Nests in the mountains in mixed conifer, montane hardwood-conifer, Douglas-fir, redwood, red fir, and lodgepole pine habitats. Most often found in tall montane coniferous forests overlooking open terrain.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Crotalus ruber</i> red-diamond rattlesnake</p>	<p>Fed: CA: None CSC</p>	<p>It can be found from the desert, through dense chaparral in the foothills (it avoids the mountains above around 4,000 feet), to warm inland mesas and valleys, all the way to the cool ocean shore. It is most commonly associated with heavy brush with large rocks or boulders. Dense chaparral in the foothills, cactus or boulder associated coastal sage scrub, oak and pine woodlands, and desert slope scrub associations are known to carry populations of the northern red-diamond rattlesnake; however, chamise and red shank associations may offer better structural habitat for refuges and food resources for this species than other habitats.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>

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		OBSERVED AND POTENTIAL TO OCCUR			
<i>Diadophis punctatus modestus</i> San Bernardino ringneck snake	Fed: CA:	None None	Common in open, relatively rocky areas within valley-foothill, mixed chaparral, and annual grass habitats.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Dipodomys merriami parvus</i> San Bernardino kangaroo rat	Fed: CA:	END CSC	Prefer alluvial scrub/coastal sage scrub habitats on gravelly and sandy soils adjoining river and stream terraces, and on alluvial fans; and rarely occur in dense vegetation or rocky washes.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Dipodomys stephensi</i> Stephens' kangaroo rat	Fed: CA:	END THR	Occur in arid and semi-arid habitats with some grass or brush. Prefer open habitats with less than 50% protective cover. Require soft, well-drained substrate for building burrows and are typically found in areas with sandy soil.	No	Low: There is marginal habitat for this species on the eastern end of the BSA.
<i>Elaenus leucurus</i> white-tailed kite	Fed: CA:	None FP	Occurs in low elevation, open grasslands, savannah-like habitats, agricultural areas, wetlands, and oak woodlands. Uses trees with dense canopies for cover. Important prey item is the California vole.	No	Moderate: There is suitable foraging habitat along Salt Creek within the BSA between Goetz Road and Normandy Road. There is no suitable nesting habitat within the proposed project footprint.
<i>Empidonax traillii</i> willow flycatcher	Fed: CA:	None END	A rare to locally uncommon, summer resident in wet meadow and montane riparian habitats (2,000 to 8,000 ft) in the Sierra Nevada and Cascade Range. Most often occurs in broad, open river valleys or large mountain meadows with lush growth of shrubby willows.	No	Moderate: There is suitable migration stopover habitat along Salt Creek within the BSA between Goetz Road and Normandy Road. There is no suitable nesting habitat.
<i>Empidonax traillii extimus</i> southwestern willow flycatcher	Fed: CA:	END END	Occurs in riparian woodlands in southern California. Typically requires large areas of willow thickets in broad valleys, canyon bottoms, or around ponds and lakes. These areas typically have standing or running water, or are at least moist.	No	Moderate: There is suitable migration stopover habitat along Salt Creek within the BSA between Goetz Road and Normandy Road. There is no suitable nesting habitat.

<p><i>Eremophila alpestris actia</i> California horned lark</p>	<p>Fed: CA: None WL</p>	<p>Occurs in short-grass prairie, mountain meadows, coastal plains, fallow grain fields, and alkali flats. Often found in disturbed grasslands.</p>	<p>No</p>	<p>High. There is suitable habitat throughout the undeveloped portions of the BSA.</p>
<p><i>Eumops perotis californicus</i> western mastiff bat</p>	<p>Fed: CA: None CSC</p>	<p>Primarily a cliff-dwelling species, roost generally under exfoliating rock slabs. Roosts are generally high above the ground, usually allowing a clear vertical drop of at least 3 meters below the entrance for flight. In California, it is most frequently encountered in broad open areas. Its foraging habitat includes dry desert washes, flood plains, chaparral, oak woodland, open ponderosa pine forest, grassland, and agricultural areas.</p>	<p>No</p>	<p>Moderate. There is suitable foraging habitat throughout the BSA, but limited if any roosting habitat.</p>
<p><i>Euphydryas editha quino</i> quino checkerspot butterfly</p>	<p>Fed: CA: None END</p>	<p>Found in the sand dunes of El Segundo. Requires coast buckwheat (<i>Eriogonum parviflorum</i>) for all of its life cycles and appears to depend on habitats containing loose sand.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p><i>Falco mexicanus</i> prairie falcon</p>	<p>Fed: CA: None WL</p>	<p>Distributed from annual grasslands to alpine meadows, but associated primarily with perennial grasslands, savannas, rangeland, some agricultural fields, and desert scrub areas. Requires sheltered cliff ledges for cover and nests in a scrape on the ledge of a cliff overlooking a large, open area.</p>	<p>No</p>	<p>Low. There is suitable foraging habitat throughout the undeveloped portions of the BSA. There is no suitable nesting habitat.</p>
<p><i>Haliaeetus leucocephalus</i> bald eagle</p>	<p>Fed: CA: Delisted END</p>	<p>Found along the ocean shore, lake margins, and on rivers, where it both nests and winters, typically within one mile of water. Nests in large, old-growth, or dominant live trees with open branches, favoring ponderosa pines. Roosts communally in winter.</p>	<p>No</p>	<p>Presumed absent. No suitable habitat is present on-site.</p>
<p><i>Lanius ludovicianus</i> loggerhead shrike</p>	<p>Fed: CA: None CSC</p>	<p>Often found in broken woodlands, shrublands, and other habitats. Prefers open country with scattered perches for hunting and fairly dense brush for nesting. Highest density occurs in open-canopied valley foothill hardwood, valley foothill hardwood-conifer, valley foothill riparian, pinyon-juniper, juniper, desert riparian, and Joshua tree habitats.</p>	<p>No</p>	<p>Low. There is marginal habitat in the undeveloped portions of the BSA. There is no suitable nesting habitat.</p>

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	HABITAT	OBSERVED ON SITE	POTENTIAL TO OCCUR
<p><i>Lasiorus xanthinus</i> western yellow bat</p>	<p>Fed: CA:</p>	<p>None CSC</p>	<p>Only known in Los Angeles and San Bernardino Cos. south to the Mexican border. The species has been recorded below 2,000 feet in valley foothill riparian, desert riparian, desert wash, and palm oasis habitats. This species occurs year round in California.</p> <p>No</p> <p>Moderate. There is suitable foraging habitat for this species throughout Salt Creek within the BSA and there may be suitable roosting habitat in nearby developed areas with mature, untrimmed palms.</p>
<p><i>Lepus californicus bennetti</i> San Diego black-tailed jackrabbit</p>	<p>Fed: CA:</p>	<p>None CSC</p>	<p>Occurs on open areas or semi-open country, typically in grasslands, agricultural fields, or sparse coastal scrub.</p> <p>No</p> <p>Moderate. There is suitable habitat throughout the undeveloped portions of the BSA, but this species is most likely to be found where there is adequate shrub cover for shelter, such as in the western segment of the BSA between Goetz Road and Normandy Road and in the eastern segment of the BSA in the open space between Sanderson Avenue and Seairl Parkway.</p>
<p><i>Neotoma lepida intermedia</i> San Diego desert woodrat</p>	<p>Fed: CA:</p>	<p>None CSC</p>	<p>Occurs in coastal scrub communities between San Luis Obispo and San Diego Counties. Prefers moderate to dense canopies, and especially rocky outcrops.</p> <p>No</p> <p>Low. There is marginal habitat within the undeveloped portions of the BSA, but this species would more likely occur in the western segment of the BSA between Goetz Road and Normandy Road and in the eastern segment of the BSA in the open space between Sanderson Avenue and Seairl Parkway.</p>

<i>Numenius americanus</i> long-billed curlew	Fed: CA:	None WL	Preferred winter habitats include large coastal estuaries, upland herbaceous areas, and croplands. On estuaries, feeding occurs mostly on intertidal mudflats.	No	Low. This species may forage in the agricultural fields on the eastern segment of the BSA.
<i>Nycticorax nycticorax</i> black-crowned night heron	Fed: CA:	None None	Common in wetlands across North America, including saltmarshes, freshwater marshes, swamps, streams, rivers, lakes, ponds, lagoons, tidal mudflats, and wet agricultural fields. They require aquatic habitat for foraging and terrestrial vegetation for cover.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Onychomys torridus ramona</i> southern grasshopper mouse	Fed: CA:	None CSC	Inhabits prairies and the southwestern desert.	No	Low. There is marginal habitat in the eastern segment of the BSA.
<i>Pandion haliaetus</i> osprey	Fed: CA:	None WL	Associated strictly with large, fish-bearing waters, primarily in ponderosa pine through mixed conifer habitats. Uses large trees, snags, and dead-topped trees in open forest habitats for cover and nesting. Requires open, clear waters for foraging and uses rivers, lakes, reservoirs, bays, estuaries, and surf zones.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow	Fed: CA:	None END	Exclusively tied to southern California coastal salt marshes, as well as on some of the Channel Islands. Sedentary subspecies that does not occur away from the coast.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Perognathus longimembris brevinasus</i> Los Angeles pocket mouse	Fed: CA:	None CSC	Occurs in lower elevation grasslands and coastal sage scrub communities in and around the Los Angeles Basin. Prefers open ground with fine sandy soils. May not dig extensive burrows, but instead will seek refuge under weeds and dead leaves instead.	No	Low. There is marginal habitat within the undeveloped portions of the BSA.
<i>Phrynosoma blainvillii</i> coast horned lizard	Fed: CA:	None CSC	Occurs in a wide variety of vegetation types including coastal sage scrub, annual grassland, chaparral, oak woodland, riparian woodland and coniferous forest. In inland areas, this species is restricted to areas with pockets of open microhabitat, created by disturbance (i.e. fire, floods, roads, grazing, fire breaks). The key elements of such habitats are loose, fine soils with a high sand fraction; an abundance of native ants or other insects; and open areas with limited overstory for basking and low, but relatively dense shrubs for refuge.	No	Low. There is marginal habitat within the undeveloped portions of the BSA.

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		OBSERVED ON-SITE	POTENTIAL TO OCCUR
<p><i>Picoides nuttallii</i> Nuttall's woodpecker</p>	<p>Fed: CA: None</p>	<p>A common, permanent resident of low-elevation riparian deciduous and oak habitats. Occurs in the Central Valley, Transverse and Peninsular Ranges, in the Coast Ranges north to Sonoma Co. and rarely to Humboldt Co., and in lower portions of the Cascade Range and Sierra Nevada. Tree cavities and foliage provide cover.</p>	<p>Moderate. There is suitable habitat along Salt Creek within the BSA between Goetz Road and Normandy Road.</p>
<p><i>Plegadis chini</i> white-faced ibis</p>	<p>Fed: CA: None</p>	<p>Prefers to feed in fresh emergent wetland, shallow lacustrine waters, muddy ground of wet meadows, and irrigated or flooded pastures and croplands. Nests in dense, fresh emergent wetland.</p>	<p>Low. This species may forage in the agricultural fields on the eastern segment of the BSA.</p>
<p><i>Polioptila californica californica</i> coastal California gnatcatcher</p>	<p>Fed: CA: THR CSC</p>	<p>Obligate resident of sage scrub habitats that are dominated by California sagebrush (<i>Artemisia californica</i>). This species generally occurs below 750 feet elevation in coastal regions and below 1,500 feet inland. Ranges from the Ventura County, south to San Diego County and northern Baja California and it is less common in sage scrub with a high percentage of tall shrubs. Prefers habitat with more low-growing vegetation.</p>	<p>Low. There is marginal habitat for this species within the BSA, primarily in the eastern segment in the open space between Sanderson Avenue and Searl Parkway.</p>
<p><i>Poocetes gramineus affinis</i> Oregon vesper sparrow</p>	<p>Fed: CA: None CSC</p>	<p>Winters in California within mainly open ground with little vegetation or grown to short grass and low annuals, including stubble fields, meadows, and road edges.</p>	<p>High. There is suitable habitat throughout the undeveloped portions of the BSA</p>
<p><i>Setophaga petechia</i> yellow warbler</p>	<p>Fed: CA: None CSC</p>	<p>Nests over all of California except the Central Valley, the Mojave Desert region, and high altitudes and the eastern side of the Sierra Nevada. Winters along the Colorado River and in parts of Imperial and Riverside Counties. Nests in riparian areas dominated by willows, cottonwoods, sycamores, or alders or in mature chaparral. May also use oaks, conifers, and urban areas near stream courses.</p>	<p>High. There is suitable habitat and this species is likely to occur within the BSA in the riparian vegetation associated with Salt Creek between Normandy Road and Goetz Road.</p>
<p><i>Spea hammondi</i> western spadefoot</p>	<p>Fed: CA: None CSC</p>	<p>Prefers open areas with sandy or gravelly soils, in a variety of habitats including mixed woodlands, grasslands, coastal sage scrub, chaparral, sandy washed, lowlands, river floodplains, alluvial fans, playas, alkali flats, foothills, and mountains. Rainpools which do not contain bullfrogs, fish, or crayfish are necessary for breeding.</p>	<p>Low. There is marginal aestivation habitat between Sanderson Avenue and Searl Parkway. May breed in temporary rainpools within the BSA.</p>

SPECIES	FED:	HABITAT	DISTRIBUTION	CONSERVATION STATUS
<i>Spinus lawrencei</i> Lawrence's goldfinch	Fed: CA: None	Nests in open oak or other arid woodlands, as well as chaparral, near water sources. Feeds on nearby herbaceous vegetation, especially weedy vegetation (mustard, etc.).	No	Moderate. There is suitable foraging habitat in non-native grasslands throughout the undeveloped portions of the BSA. There is no nesting habitat within the BSA.
<i>Streptocephalus woottoni</i> Riverside fairy shrimp	Fed: CA: None	Restricted to deep vernal pools and ponds lying within annual grasslands.	No	Presumed absent. Soils within the project footprint have been highly disturbed and are no longer expected to support vernal pool habitat.
<i>Vireo bellii pusillus</i> least Bell's vireo	Fed: CA: None	Primarily occupy Riverine riparian habitat that typically feature dense cover within 1 -2 meters of the ground and a dense, stratified canopy. Typically it is associated with southern willow scrub, cottonwood-willow forest, mule fat scrub, sycamore alluvial woodlands, coast live oak riparian forest, arroyo willow riparian forest, or mesquite in desert localities. It uses habitat which is limited to the immediate vicinity of water courses, 2,000 feet elevation in the interior.	No	High. This species has been previously documented within the BSA in the riparian vegetation associated with Salt Creek between Goetz Road and Normandy Road by Michael Baker biologists.
<i>Abronia villosa var. aurita</i> chaparral sand-verbena	Fed: CA: None CNPS: 1B.1	Found on the coastal side of the southern California mountains in chaparral and coastal sage scrub plant communities in areas of full sun and sandy soils. Found at elevations ranging from 262 to 5,249 feet. Blooming period is from January to September.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Allium munzii</i> Munz's onion	Fed: CA: None CNPS: 1B.1	Grows in mesic and clay soils within chaparral, cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland habitats. Found at elevations ranging from 974 to 3,510 feet. Blooming period is from March to May.	No	Presumed absent. No suitable habitat is present within the BSA.

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	Observed Onsite	Potential Occur
<p>Ambrosia pumila San Diego ambrosia</p>	<p>Fed: CA: CNPS:</p> <p>None 1B.1</p>	<p>Occurs in sandy loam or clay soils within chaparral, coastal scrub, vernal pools, valley and foothill grassland habitats. Found at elevations ranging from 66 to 1,362 feet. Blooming period is from April to October.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p>Atriplex coronata var. notator San Jacinto Valley crownscale</p>	<p>Fed: CA: CNPS:</p> <p>None 1B.1</p>	<p>Occurs in playas, vernal pools, valley and foothill grassland habitats. Found at elevations ranging from 456 to 1,640 feet. Blooming period is from April to August.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p>Atriplex pacifica south coast saltscale</p>	<p>Fed: CA: CNPS:</p> <p>None 1B.2</p>	<p>Habitats include coastal bluff scrub, coastal dunes, coastal scrub, and playas. Found at elevations ranging from 0 to 459 feet. Blooming period is from March to October.</p> <p>No</p> <p>Presumed absent. The project site is outside of this species' known elevation range.</p>
<p>Atriplex parishii Parish's brittlescale</p>	<p>Fed: CA: CNPS:</p> <p>None None 1B.1</p>	<p>Grows in alkaline soils within chenopod scrub, playas, and vernal pools habitat. Found at elevations ranging from 82 to 6,234 feet. Blooming period is from June to October.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p>Atriplex serenana var. davidsonii Davidson's saltscale</p>	<p>Fed: CA: CNPS:</p> <p>None None 1B.2</p>	<p>Found in alkaline soils within coastal bluff scrub and coastal scrub habitats. Found at elevations ranging from 33 to 656 feet. Blooming period is from April to October.</p> <p>No</p> <p>Presumed absent. The project site is outside of this species' known elevation range.</p>
<p>Brodiaea filifolia thread-leaved brodiaea</p>	<p>Fed: CA: CNPS:</p> <p>THR END 1B.1</p>	<p>Occurs in clay soils within chaparral (openings), cismontane woodland, coastal scrub, playas, vernal pools, valley and foothill grassland habitats. Found at elevations ranging from 82 to 3,675 feet. Blooming period is from March to June.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p>California macrophylla round-leaved filaree</p>	<p>Fed: CA: CNPS:</p> <p>None None 1B.2</p>	<p>Grows in clay soils within cismontane woodland, valley and foothill grassland habitats. Found at elevations ranging from 49 to 3,937 feet. Blooming period is from March to May.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>
<p>Calochortus plummerae Plummer's mariposa-lily</p>	<p>Fed: CA: CNPS:</p> <p>None None 4.2</p>	<p>Found in coastal scrub, chaparral, valley and foothill grassland, cismontane woodland, lower montane coniferous forest habitats. Prefers rocky and sandy sites composed of granitic or alluvial material. Can be very common after a fire. Found at elevations ranging from 459 to 6,299 feet. Blooming period ranges from May to July.</p> <p>No</p> <p>Presumed absent. No suitable habitat is present within the BSA.</p>

<i>Calochortus weedii</i> var. <i>intermedius</i> intermediate mariposa-lily	Fed: CA: CNPS:	None None 1B.2	Found in chaparral, coastal scrub, and valley and foothill grasslands in rocky or calcareous soils. Found at elevations ranging from 344 to 2,805 feet. Blooming period is from May to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Caulanthus simulans</i> Payson's jewelflower	Fed: CA: CNPS:	None None 4.2	Grows in sandy and granitic soils within chaparral and coastal scrub habitat. Found at elevations ranging from 295 to 7,218 feet. Blooming period is from February to June.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Centromadia pungens</i> ssp. <i>laevis</i> smooth tarplant	Fed: CA: CNPS:	None None 1B.1	Occurs in alkaline soils within chenopod scrub, meadows and seeps, playas, riparian woodland, and valley, and foothill grassland habitats. Grows in elevation from 0 to 2,100 feet. Blooming period ranges from April to September.	No	High. Marginal habitat is present within the BSA.
<i>Chorizanthe leptotheca</i> Peninsular spineflower	Fed: CA: CNPS:	None None 4.2	Found in alluvial fans within chaparral, coastal scrub, and lower montane coniferous forest. Found at elevations ranging from 984 to 6,234 feet. Blooming period is from May to August.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Chorizanthe parryi</i> var. <i>parryi</i> Parry's spineflower	Fed: CA: CNPS:	None None 1B.1	Grows in sandy coastal scrub, valley and foothill grassland habitats. Found at elevations ranging from 492 to 4,003 feet. Blooming period is from April to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Chorizanthe polygonoides</i> var. <i>longispina</i> long-spined spineflower	Fed: CA: CNPS:	None None 1B.2	Found in clay soils within chaparral, coastal scrub, vernal pools, meadows and seeps, valley and foothill grassland habitats. Found at elevations ranging from 98 to 5,020 feet. Blooming period is from April to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Clinopodium chandleri</i> San Miguel savory	Fed: CA: CNPS:	None None 1B.2	Occurs in rocky, gabbroic or metavolcanic soils within chaparral, cismontane woodland, coastal scrub, riparian woodland, valley and foothill grassland habitats. Found at elevations ranging from 394 to 3,527 feet. Blooming period is from March to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Convolvulus simulans</i> small-flowered morning-glory	Fed: CA: CNPS:	None None 4.2	Grows in clay and serpentine seeps within chaparral (openings), coastal scrub, valley and foothill grassland habitats. Found at elevations ranging from 98 to 2,297 feet. Blooming period is from March to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Delandria mohavensis</i> Mojave tarplant	Fed: CA: CNPS:	None END 1B.3	Found in mesic soils within chaparral, coastal scrub, and riparian scrub habitats. Found at elevations ranging from 2,100 to 5,249 feet. Blooming period is from May to January.	No	Presumed absent. The project site is outside of this species' known elevation range.

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		OBSERVED ON-SITE	POTENTIAL TO OCCUR		
<i>Deinandra paniculata</i> paniculate tarplant	Fed: CA: CNPS:	None None 4.2	Occurs in coastal scrub, vernal pools, valley and foothill grassland habitats. Found at elevations ranging from 82 to 3,084 feet. Blooming period is from April to November.	No	Low. Marginal habitat is present within the BSA.
<i>Dodecahema leptoceras</i> slender-horned spineflower	Fed: CA: CNPS:	END END 1B.1	Found in sandy soils within chaparral, cismontane woodland, and coastal scrub habitats. Found at elevations ranging from 656 to 2,493 feet. Blooming period is from April to June.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Harpagonella palmeri</i> Palmer's grapplinghook	Fed: CA: CNPS:	None None 4.2	Found in clay soils and open, grassy areas within shrubland. Habitats include chaparral, coastal scrub, valley and foothill grassland. Found at elevations ranging from 66 to 3,133 feet. Blooming period is from March to May.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Holocarpcha virgata</i> ssp. <i>elongata</i> graceful tarplant	Fed: CA: CNPS:	None None 4.2	Habitats include chaparral, cismontane woodland, coastal scrub, valley and foothill grassland habitats. Found at elevations ranging from 197 to 3,609 feet. Blooming period is from May to November.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Hordeum intercedens</i> vernal barley	Fed: CA: CNPS:	None None 3.2	Grows in coastal dunes, coastal scrub, vernal pools, valley and foothill grassland habitats. Grows at elevations ranging from 16 to 3,281 feet. Blooming period is from March to June.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i> Coulter's goldfields	Fed: CA: CNPS:	None None 1B.1	Prefers playas, vernal pools, and coastal salt marshes and swamps. Found at elevations ranging from 3 to 4,003 feet. Blooming period is from February to June.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Lepidium virginicum</i> var. <i>robinsonii</i> Robinson's pepper-grass	Fed: CA: CNPS:	None None 4.3	Dry soils on chaparral and coastal sage scrub from 66 to 4,396 feet in elevation. Blooming period ranges from January to July.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Microseris douglasii</i> ssp. <i>platycarpa</i> small-flowered microseris	Fed: CA: CNPS:	None None 4.2	Grows in clay soils within cismontane woodland, coastal scrub, vernal pools, valley and foothill grassland habitats. Found at elevations ranging from 49 to 3,511 feet. Blooming period is from March to May.	No	Presumed absent. No suitable habitat is present within the BSA.
<i>Minulus diffusus</i> Palomar monkeyflower	Fed: CA: CNPS:	None None 4.3	Found in sandy or gravelly soils within chaparral and lower montane coniferous forest habitats. Found at elevations ranging from 4,003 to 6,004 feet. Blooming period is from April to June.	No	Presumed absent. The project site is outside of this species' known elevation range.
<i>Myosurus minimus</i> ssp. <i>apus</i> little mouse-tail	Fed: CA: CNPS:	None None 3.1	Habitats include vernal pools (alkaline), valley and foothill grassland. Found at elevations ranging from 66 to 2,100 feet. Blooming period is from March to June.	No	Presumed absent. No suitable habitat is present within the BSA.

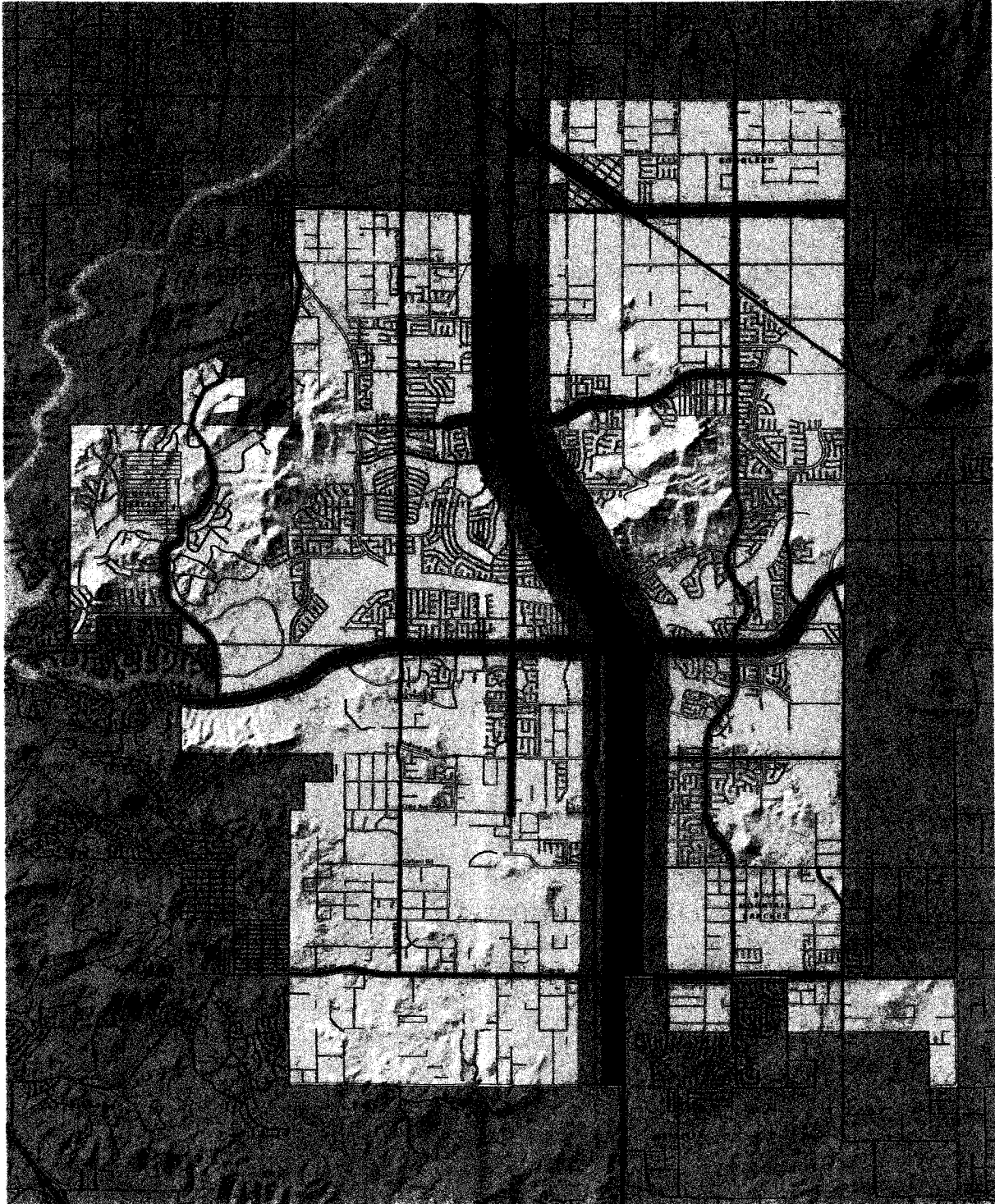
Navarretia fossalis spreading navarretia	Fed: CA: CNPS:	THR None 1B.1	Grows in chenopod scrub, playas, vernal pools, marshes and swamps. Found at elevations ranging from 98 to 2,149 feet. Blooming period is from April to June.	No	Presumed absent. No suitable habitat is present within the BSA.
Orcuttia californica California Orcutt grass	Fed: CA: CNPS:	END END 1B.1	Only found in vernal pool habitat. Found at elevations ranging from 49 to 2,165 feet. Blooming period is from April to August.	No	Presumed absent. No suitable habitat is present within the BSA.
Quercus engelmannii Engelmann oak	Fed: CA: CNPS:	None None 4.2	Habitats include chaparral, cismontane woodland, riparian woodland, valley and foothill grassland habitats. Found at elevations ranging from 164 to 4,265 feet. Blooming period is from March to June.	No	Presumed absent. No suitable habitat is present within the BSA.
NATURAL COMMUNITIES OF CONSERVATION CONCERN					
Southern Coast Live Oak Riparian Forest	CDFW Sensitive Habitat		Open to locally dense evergreen riparian woodlands dominated by <i>Quercus agrifolia</i> . This type appears to be richer in herbs and poorer in understory shrubs than other riparian communities. Bottomlands and outer floodplains along larger streams, on fine-grained, rich alluvium. Canyons and valleys of coastal southern California.	No	Absent.
Southern Cottonwood Willow Riparian Forest	CDFW Sensitive Habitat		Dominated by cottonwood (<i>Populus</i> sp.) and willow (<i>Salix</i> sp.) trees and shrubs. Considered to be an early successional stage as both species are known to germinate almost exclusively on recently deposited or exposed alluvial soils.	Yes	Present. This community is present within the BSA in Salt Creek between Goetz Road and Normandy Road.
U.S. Fish and Wildlife Service (USFWS) - Federal END- Federal Endangered THR- Federal Threatened Candidate- Currently a candidate for federal listing	California Department of Fish and Wildlife (CDFW) - California END- California Endangered CSC- California Species of Concern WL- Watch List FP- California Fully Protected	California Native Plant Society (CNPS) California Rare Plant Rank 1B Plants Rare, Threatened, or Endangered in California and Elsewhere 2B Plants Rare, Threatened, or Endangered in California, but More Common Elsewhere 4 Plants of Limited Distribution - A Watch List		Threat Ranks 0.1- Seriously threatened in California 0.2- Moderately threatened in California 0.3- Not very threatened in California	

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APPENDIX E
EXISTING NOISE CONTOURS, CITY OF MENIFEE GENERAL PLAN




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EXHIBIT N-B1
EXISTING NOISE CONTOURS



NOISE CONTOURS

Source: The Planning Center | DC&E, 2012

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APPENDIX F
SUMMARY OF NATIVE AMERICAN CONSULTATION

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LIST OF NATIVE AMERICAN CONTACTS AND RECORD OF RESPONSES

Patricia Garcia-Plotkin Tribal Historic Preservation Officer (THPO) Agua Caliente Band of Cahuilla Indians	October 16, 2015	The County of Riverside (County) sent out the initial Assembly Bill 52 (AB 52) consultation letter via United States Postal Service (USPS).
	November 13, 2015	Katie Croft, archaeologist for the THPO, responded requesting AB 52 consultation with the County and a copy of the records search and cultural resource documentation generated from the Project.
	May 23, 2016	The County sent out a follow-up AB 52 consultation letter via USPS.
	July 6, 2016	Applied EarthWorks, Inc. (Æ) conducted a follow-up phone call on behalf of the County. Æ spoke to Ms. Garcia-Plotkin who said she would review the letter from the County and get back to Æ with a response.
	July 14, 2016	Æ conducted a second follow-up phone call on behalf of the County. Æ spoke to Ms. Garcia-Plotkin who requested information about the Project. Once she reviewed the information, Ms. Garcia-Plotkin would provide a response. Æ emailed the requested information to Ms. Garcia-Plotkin.
Jeff Grubbe Chairperson Agua Caliente Band of Cahuilla Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Doug Welmas Chairperson Cabazon Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	October 20, 2015	Ms. Judy Stapp, Director of Cultural Affairs for the Cabazon Band of Mission Indians, left a voicemail message stating that the Tribe will not be commenting on the Project because it is out of their Traditional Use Area and no further consultation on the Project is needed.
Luther Salgado Chairperson Cahuilla Band of Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Sonia Johnston Chairperson Juanero Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.

Chairperson Juaneno Band of Mission Indians Aciachemen Nation	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Teresa Romero Chairwoman Juaneno Band of Mission Indians Aciachemen Nation	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Lavonne Peck Chairwoman La Jolla Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Ray Chapparosa Chairman Los Coyotes Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Robert Martin Chairperson Morongo Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Raymond Huaute Cultural Resource Specialist Morongo Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	October 22, 2015	The Tribe responded requesting AB 52 consultation with the County and a copy of the records search for the Project.
	December 2015	The Tribe requested an AB 52 consultation meeting with the County. The County attempted to schedule a meeting with the Tribe on December 22, 2015; however there was a scheduling conflict and the meeting was to be rescheduled after the holidays.
	May 23, 2016	The County sent out a follow-up AB 52 consultation letter via USPS.
	July 6, 2016	AE conducted a follow-up phone call on behalf of the County and left a voicemail message for Mr. Huaute to contact AE or the County if the Tribe would like to have a meeting regarding the Project.
	July 14, 2016	AE conducted a second follow-up phone call on behalf of the County and left a voicemail message for Mr. Huaute to contact AE or the County if the Tribe would like to have a meeting regarding the Project.
	November 8, 2016	The County sent out a final follow-up AB 52 consultation letter via certified USPS.
	November 10, 2016	The County received the certified mail receipt with a date stamp of November 10, 2016.
	December 11, 2016	No response was received within the 30-day time frame noted in the final follow-up AB 52 consultation letter. Therefore, the County will consider AB 52 consultation with the Tribe to be complete.

Shasta Gaughen Historic Preservation Office Pala Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	November 3, 2015	Ms. Gaughen responded noting that the Project it is beyond the boundaries of their Traditional Use Area and deferred to the wishes of Tribes in closer proximity to the Project area.
Robert H. Smith Chairperson Pala Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Randall Majel Chairperson Pauma & Yuima Reservation	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Mark Macarro Chairperson Pechanga Band of Luiseño Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Anna Hoover Cultural Analyst Pechanga Band of Luiseño Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
	November 3, 2015	The County and the Tribe attended the first AB 52 consultation meeting for the Project.
	May 23, 2016	The County sent out a follow-up AB 52 consultation letter via USPS.
	July 6, 2016	Æ conducted a follow-up phone call on behalf of the County and left a voicemail message for Ms. Hoover to contact Æ or the County if the Tribe would like to have a meeting regarding the Project.
	July 14, 2016	Æ conducted a second follow-up phone call on behalf of the County and left a voicemail message for Ms. Hoover to contact Æ or the County if the Tribe would like to have a meeting regarding the Project.
	July 14, 2016	Ms. Hoover responded via email requesting that the Salt Creek Trail Project be added to the next quarterly meeting they have with the County.
	August 2, 2016	Æ attended AB 52 consultation meeting with Pechanga and the County.
	November 1, 2016	The County met with Pechanga for their quarterly AB 52 meeting. During this meeting, Pechanga asked the County to draft a letter with proposed mitigation measures for monitoring at two (2) locations within the Project.
February 7, 2017	The County met with Pechanga for their quarterly AB 52 meeting. During this meeting, Pechanga confirmed they would still like to monitor at two (2) locations within the Project. Ms. Hoover indicated that once they receive and review the letter from the	

		County regarding monitoring of the two (2) locations, they will provide a letter to the County stating that AB 52 consultation for the Project is complete. Ms. Hoover also noted that monitoring at the two locations should be incorporated as mitigation measures in the environmental document.
	March 3, 2017	The County sent a Notice of Consultation Conclusion for the Project via USPS to Ms. Tuba Ebru Ozdil, Cultural Resources Planning Specialist, for the Tribe. The notice outlined previous consultation and specific mitigation measures proposed by the Tribe.
	June 9, 2017	Ms. Ozdil responded to the County via email noting that the mitigation measures within the consultation letter were appropriate.
	June 23, 2017	Ms. Ozdil sent an email to the County noting that with the inclusion of the measures/conditions provided by the Tribe, the Tribe considers AB 52 consultation for the Project complete.
Joseph Hamilton Chairman Ramona Band of Cahuilla Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Bo Mazzetti Chairperson Rincon Band of Luiseño Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Jim McPherson Cultural Resource Manager Rincon Band of Luiseño Indians	October 16, 2015 October 23, 2015	The County sent out the initial AB 52 consultation letter via USPS. Mr. McPherson responded that the Project is not within Rincon's Historic Boundaries and deferred to the wishes of Pechanga or Soboba, who are closer to the Project area.
Tribal Council San Luis Rey Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
Daniel McCarthy Director - Cultural Resources Department San Manuel Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.
John Marcus Chairman Santa Rosa Band of Mission Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.

<p>Goldie Walker Chairwoman Serrano Nation of Mission Indians</p>	<p>October 16, 2015</p>	<p>The County sent out the initial AB 52 consultation letter via USPS.</p>
<p>Rosemary Morillo Chairperson Soboba Band of Luiseño Indians</p>	<p>October 16, 2015</p>	<p>The County sent out the initial AB 52 consultation letter via USPS.</p>
<p>Joseph Ontiveros Cultural Resource Director Soboba Band of Luiseño Indians</p>	<p>October 16, 2015</p>	<p>The County sent out the initial AB 52 consultation letter via USPS.</p>
	<p>November 12, 2015</p>	<p>Mr. Ontiveros responded requesting AB 52 consultation with the County for this Project.</p>
	<p>May 23, 2016</p>	<p>The County sent out a follow-up AB 52 consultation letter via USPS.</p>
	<p>July 6, 2016</p>	<p>Æ conducted a follow-up phone call on behalf of the County and left a voicemail message for Mr. Ontiveros to contact Æ or the County if the Tribe would like to have a meeting regarding the Project.</p>
	<p>July 14, 2016</p>	<p>Æ conducted a second follow-up phone call on behalf of the County and left a voicemail message for Mr. Ontiveros to contact Æ or the County if the Tribe would like to have a meeting regarding the Project.</p>
	<p>November 8, 2016</p>	<p>The County sent out a final follow-up AB 52 consultation letter via certified USPS.</p>
	<p>November 28, 2016</p>	<p>The Tribe responded that AB 52 consultation for the Project was complete as long as the County agreed to mitigation measures the Tribe proposed for the Project.</p>
<p>November 29, 2016</p>	<p>The County, Caltrans, and Soboba attended an AB 52 consultation meeting for the Project. Mr. Ontiveros noted that the County should disregard the letter and mitigation measures dated 11/28/16 and requested to keep AB 52 consultation open for the Project. In addition, once the cultural documents for the Project are approved by Caltrans, the Tribe would like a copy for a 30-day review. Depending on the review, the Tribe may schedule another meeting with the County and cultural consultant to discuss the report findings.</p>	
<p>May 23, 2017</p>	<p>The County sent a hard copy of the draft HPSR/ASR via certified USPS.</p>	
<p>June 20, 2017</p>	<p>The Tribe reviewed the HPSR and requests that the following mitigation measures be implemented: (MM 1) notification regarding any changes to project site design and/or proposed grades; (MM 2) retention of a Secretary of Interior Standards qualified archaeological monitor and a tribal monitor from the Soboba Band of Luiseño Indians to monitor all ground-disturbing activities. In addition, the project archaeologist shall develop an Archaeological Monitoring Plan to address the details, timing, and responsibility of all archaeological and cultural activities that will occur on the project</p>	

NAME	DATE & TIME OF CALLS	REVISIONS
		<p>site; and (MM 3) Proper treatment and disposition of any cultural resources inadvertently discovered during the monitoring of the project. At the completion of ground-disturbing activities associated with the project, a Monitoring Report shall be prepared documenting the monitoring activities conducted by the archaeologist and tribal monitor.</p> <p>The County sent a response to Soboba's recommended mitigation measures via email to Mr. Ontiveros. The response noted that the County accepted the mitigation measures proposed by the Tribe with minor revisions. For MM 2, the County suggested monitoring in all sensitive areas within known cultural resource boundaries and areas where excavations are expected to exceed 12 inches in depth, rather than monitoring during all ground-disturbing activities.</p> <p>Ms. Jessica Valdez, Cultural Resource Specialist for the Tribe, sent an email to the County concurring with the revised mitigation measures provided by the County. At this time, the Tribe considers AB 52 consultation for the Project complete.</p> <p>Ms. Valdez sent a letter via email noting formal conclusion of AB 52 consultation for the Project.</p>
	July 18, 2017	
	July 24, 2017	
	July 25, 2017	
Mary Resvaloso Chairperson Torres-Martinez Desert Cahuilla Indians	October 16, 2015	The County sent out the initial AB 52 consultation letter via USPS.

APPENDIX G
COMMENTS AND RESPONSES

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1.0 INTRODUCTION

The County has evaluated the comments received on the Draft IS/MND during the 30-day public review period for the Project, which began on August 9, 2017 and ended on September 9, 2017 and has prepared written responses to these comments. Appendix G contains copies of the comments received associated with the public review process and provides written responses for each of these comments.

2.0 PUBLIC MEETINGS

The County held two Open Houses and invited various public agencies, organizations, and interested persons to attend the Project Open House to make oral or written comments on the Draft IS/MND. No comments were received at the Open Houses. The public meetings were held as follows:

- August 24, 2017 – Held at Frances Domenigoni/Winchester Community Center, 32665 Haddock St, Winchester, CA
- August 31, 2017 – Held at Kay Cenicerros Senior Center (North Annex), 29995 Evans Road, Menifee, CA

3.0 COMMENTS RECEIVED ON DRAFT INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

During the public review period, the County received five comment letters from agencies and organizations. The commenting parties are listed below, along with a correspondence date.

COMMENT ID	COMMENTING AGENCY / ORGANIZATION	DATE OF COMMENT
Comment 1	South Coast Air Quality Management District	August 23, 2017
Comment 2	Riverside County Airport Land Use Commission	August 21, 2017
Comment 3	Level 3 Communications	August 23, 2017
Comment 4	Rincon Band of Luiseno Indians	August 24, 2017
Comment 5	California Department of Transportation	September 13, 2017

4.0 COMMENTS AND RESPONSES TO COMMENTS

This section includes all written comments on the Draft IS/MND received by the County and the responses to those comments. Responses are prepared for those comments that address the sufficiency of the environmental document regarding the adequate disclosure of environmental impacts and methods to avoid, minimize, or mitigate those impacts.

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South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL AND USPS:

August 23, 2017

FSegovia@rivco.org

Frances Segovia, Senior Transportation Planner
Riverside County – Transportation Department
3525 14th Street
Riverside, CA 92501

Mitigated Negative Declaration (MND) for the Salt Creek Trail Project

The South Coast Air Quality Management District (SCAQMD) staff appreciates the opportunity to comment on the above-mentioned document. The following comment is meant as guidance for the Lead Agency and should be incorporated into the Final MND.

Project Description

The Lead Agency proposes to construct and operate two trail segments totaling 7.9 miles (Proposed Project). The 4.3-mile western trail segment is located from the intersection of Goetz Road and Canyon Lake Drive to the intersection of Antelope Road and Aldergate Drive in the City of Menifee. The 3.9-mile eastern trail segment is located from the intersection of Sanderson Avenue and Domenigoni Parkway to the intersection of State Street and Chambers Street in the City of Hemet. Two mines are located within 1.5 miles of the eastern trail segment, and they may contain the mineral serpentine with Naturally Occurring Asbestos (NOA)¹.

Compliance with SCAQMD Rule 1403

Based on a review of the project description, SCAQMD staff found that asbestos may be encountered during grading and paving activities. Therefore, the Lead Agency should discuss and provide additional information to demonstrate compliance with SCAQMD Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities in the Final MND.

Pursuant to the CEQA Guidelines Section 15074, prior to approving the Proposed Project, the Lead Agency shall consider the MND for adoption together with any comments received during the public review process. Please provide SCAQMD staff with written responses to all comments contained herein prior to the adoption of the Final MND. SCAQMD staff is available to work with the Lead Agency to address these concerns and any other air quality questions that may arise. Please contact me at (909) 396-3308, if you have any questions regarding these comments.

1-1

Sincerely,

Lijin Sun

Lijin Sun, J.D.
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

LS
RVC170810-07
Control Number

¹ MND. Section 3.3, *Air Quality*. Page 56.

Response to Comment 1-1:

As addressed in Section 3.3.2 of the Initial Study/Mitigated Negative Declaration, there are two mines, the Nichols Magnesite Deposit Mine and Hemet Silica Mine, in the Project vicinity which contain the mineral serpentine that may contain Naturally Occurring Asbestos (NOA). Although the Nichols Magnesite Deposit mine is 1.4 miles west of the eastern trail alignment and the Hemet Silica Mine is approximately 0.6 miles east of the eastern trail alignment, the magnesite deposit (mineral formation) potentially occurs within the entire eastern alignment of the proposed trail (Project). As such, grading associated with Project construction could potentially disturb an underlying mineral formation that has the potential to contain NOA. Please note that the Project does not involve the demolition or renovation of any structures.

As also addressed in Section 3.3.2 of the Initial Study/Mitigated Negative Declaration, if NOA are present it could be disturbed and emitted into the air where it could expose workers or nearby residents. The California Air Resources Board (CARB) has established two Airborne Toxic Control Measures (ATCMs) that address NOA, which are codified in Sections 93105 and 93106 of Title 17 of the California Code of Regulations. Section 93106 regulates surfacing materials and amends an older ATCM for asbestos-containing serpentine. Section 93105, which applies to construction, grading, quarrying, and surface mining operations, requires more stringent dust control measures at these operations.

Furthermore, and as included in Section 3.3.3 of the Initial Study/Mitigated Negative Declaration, the following mitigation measure (i.e., Measure AQ-2) will be implemented to reduce potential construction-related impacts from NOA to a less than significant level, consistent with all applicable CARB ATCMs that address NOA:

- AQ-2** During ground disturbance activities, the Construction Contractor shall comply with CARB's ATCM addressing Naturally Occurring Asbestos (NOA) (Section 93105 and 93106 of Title 17 of the California Code of Regulations). These ATCMs regulate construction, grading, quarrying and surface mining operations, as well as surfacing applications. Per Section 93105, unless it can be shown that formations containing NOA would not be disturbed, an asbestos dust mitigation plan shall be prepared that includes dust suppression techniques to prevent asbestos dust. Asbestos dust suppression techniques include, but are not limited to track-out prevention and control measures, keeping active storage piles adequately wetted or covered with tarps, control for disturbed surface areas and storage piles, control for traffic on on-site unpaved roads, and staging areas, control for earthmoving activities, and recordkeeping and reporting requirements.

Per correspondence between representatives from the South Coast Air Quality Management District (SCAQMD) and the County of Riverside, subsequent to SCAQMD issuing its comment letter on the draft Initial Study/Mitigated Negative Declaration for the Project, it was confirmed with SCAQMD that no buildings or structures would be demolished as part of the Project. As the Project would not result in asbestos-related emissions attributable to demolition or renovation activities, compliance with SCAQMD Rule 1403 is not applicable. However, and as lead agency for compliance with CEQA, the County will control, as necessary, any asbestos-related

emissions by implementing Measure AQ-2 as provided above (and in Section 3.3.3 of the Initial Study/Mitigated Negative Declaration) consistent with all applicable CARB ATCMs that address NOA.

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From: Rull, Paul
Sent: Monday, August 21, 2017 10:58 AM
To: Wampler, Cathy <CWAMPLER@RIVCO.ORG>; Williams, Russell <RUWILLIA@RIVCO.ORG>
Subject: Salt Creek Trail Notice of Preparation

Good Morning,

Thank you for transmitting the above referenced project to ALUC for review. Please note that the project is located within Zone E of both March Air Reserve Base/Inland Port Airport and Hemet Ryan Airport Influence Area. Although the proposed project will not require ALUC review, it is recommended that the initial study be updated to correctly reference the 2014 March Air Reserve Base/Inland Port Airport Land Use Compatibility Plan, and the recently adopted 2017 Hemet Ryan Airport Land Use Compatibility Plan.

2-1

If you have any questions please feel free to contact me.

Paul Rull
ALUC Urban Regional Planner IV



Riverside County Airport Land Use Commission
4000 Lemon Street, 14th Floor
Riverside, Ca 92501
(951) 955-8803
(951) 955-5177 (fax)
PRULL@RIVCO.ORG

www.rcaluc.org

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County of Riverside California

Response to Comment 2-1:

Section 3.8.2 of the Initial Study/Mitigated Negative Declaration has been updated to correctly reference the pertinent Project-related requirements associated with the Hemet-Ryan Airport Land Use Compatibility Plan, as adopted in February 2017, as well as the March Air Reserve Base/Inland Port Airport Land Use Compatibility Plan, as adopted in November 2014.

From: King, Caleb [mailto:caleb.king@level3.com]
Sent: Wednesday, August 23, 2017 8:52 AM
To: Segovia, Frances <FSEGOVIA@RIVCO.ORG>
Subject: Return to Requester: Facility Plan Check

Frances,

Level 3 Communications, LLC ("Level 3") has received your utility notice dated 8/22/2017 regarding the Salt Creek Trail Project ("Project"). In response to your inquiry please find the enclosed drawings indicating the approximate location of the Level 3 telecommunications facilities (the "Facilities"). Note that the locations of Facilities shown on these drawings are only approximate and Level 3 hereby disclaims any responsibility for the accuracy of this information. Persons working in the area covered by these drawings must contact the statewide Call-Before-You-Dig System to ascertain the location of underground facilities prior to performing any excavation.

After reviewing the information you provided it is uncertain whether the Project will impact the Facilities.

The Facilities have been constructed on private property and/or public right of way with the authorization of the applicable property owner. Prior to any work being performed by or on behalf of Level 3 all costs associated with the adjustment and/or relocation of the Facilities are required to be paid in full to Level 3.

Please review the enclosed information. If it is determined that an adjustment and/or relocation of the Facilities is necessary to accommodate the Project, please contact the undersigned to discuss and reference the file number **105000 CA** with any future communications. Any changes or additions to the Project plans or parameters should be submitted to Level 3 for review of potential new impacts to the Level 3 facilities. Unless Level 3 receives information that such adjustment or relocation is necessary it will assume that any potential conflict between the Project and Facilities has been eliminated.

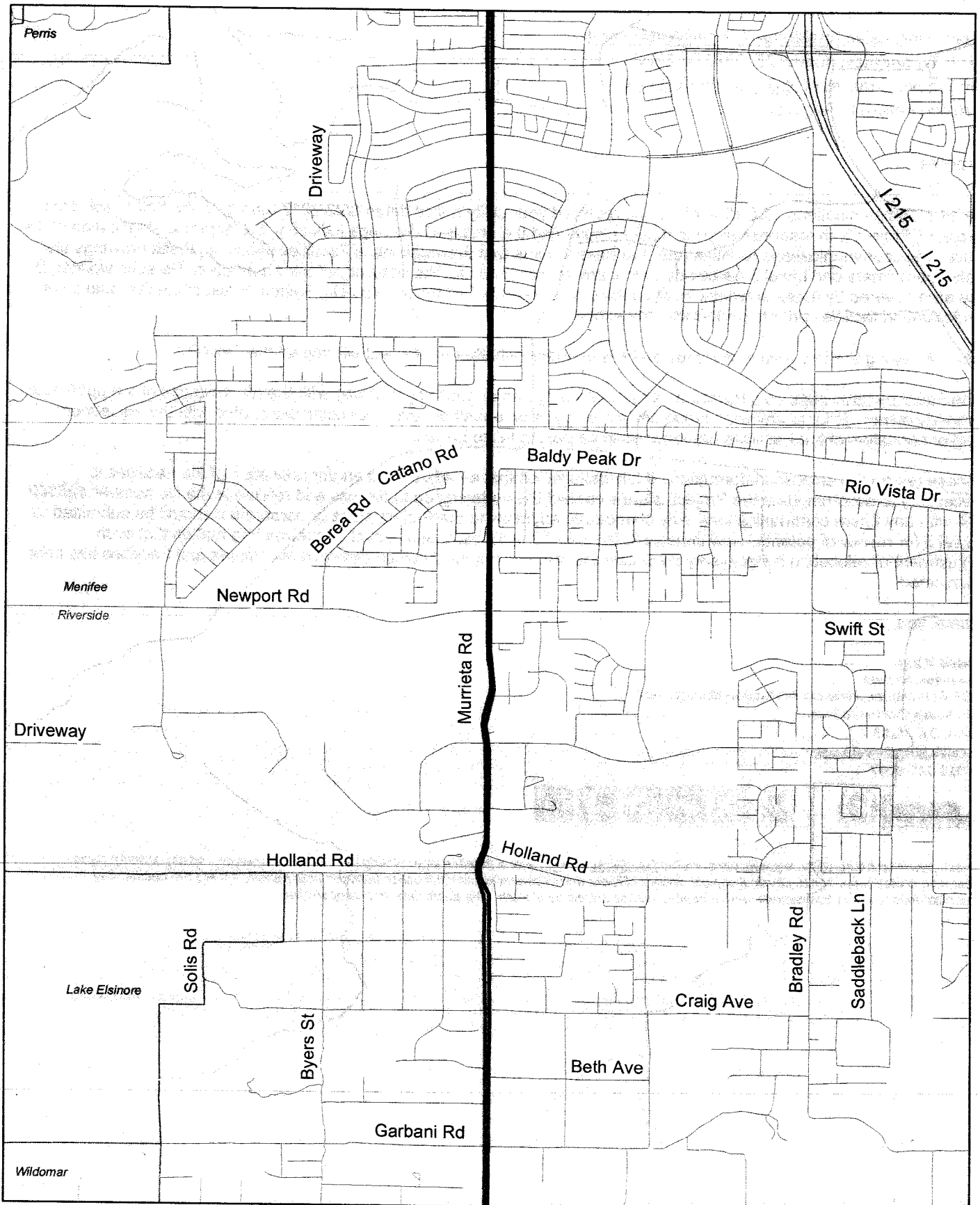
Thank you,

Caleb King
Business Analyst
OSP Relocations, Network Protection Management
100 South Cincinnati Ave
Tulsa, OK 74103
E: caleb.king@level3.com
P: 918-547-0007



** Please send all future utility requests via e-mail to Relo@Level3.com with a detailed letter stating the project information and any existing plans. Electronic copies (opposed to physical copies) ensure efficient and accelerated communication between both parties. If there are outstanding circumstances in which this request cannot be met, please advise us of such. We appreciate your cooperation.*

3-1

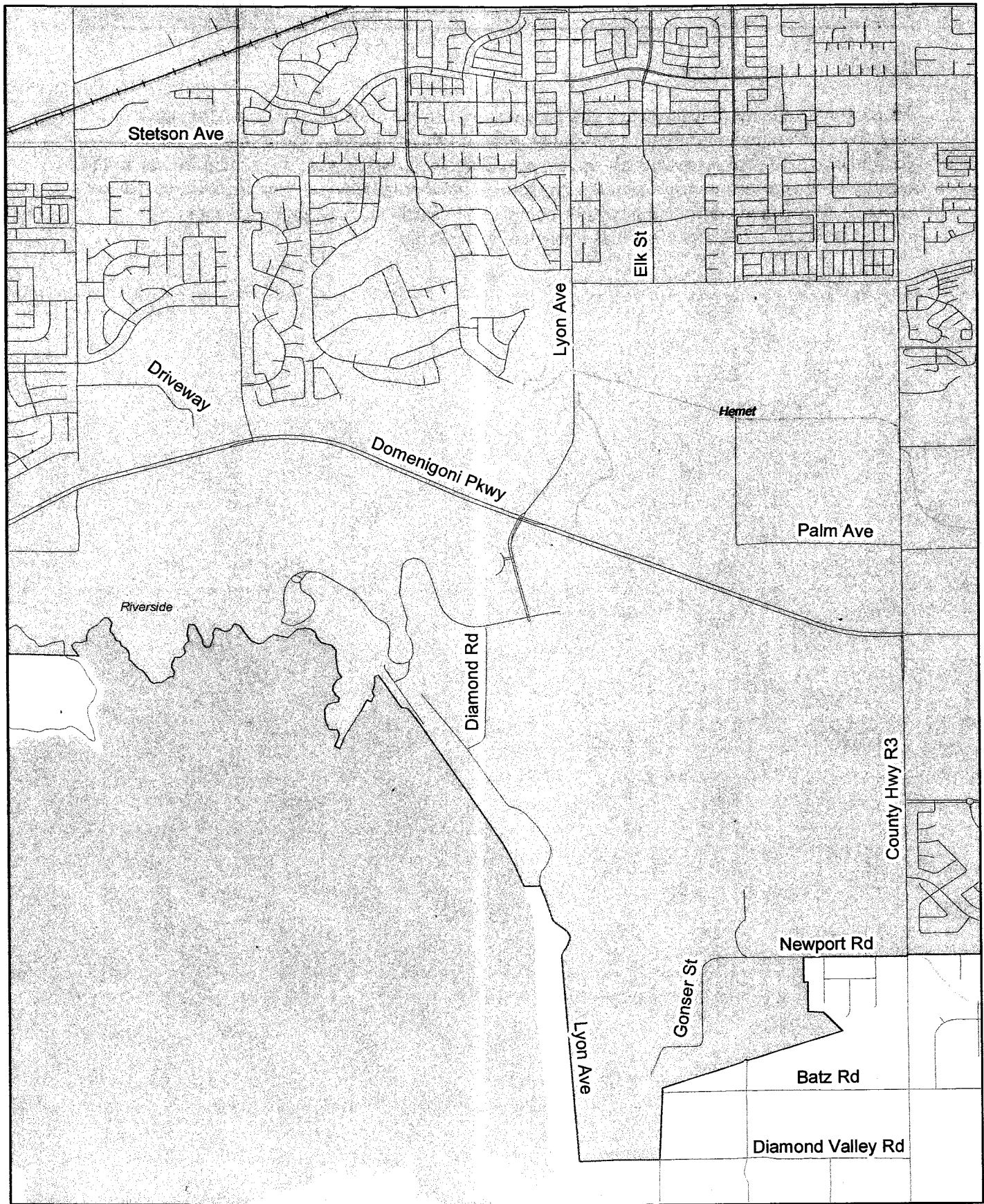


Legend

Level 3 Facilities Non - Level 3 Fiber Optic Facilities

- AERIAL — AERIAL
- UNDERGROUND — UNDERGROUND

Note that the locations of Facilities shown on these drawings are only approximate and Level 3 hereby disclaims any responsibility to third parties for the accuracy of this information. Persons working in the area covered by these drawings must contact the statewide Call-Before-You-Dig System to ascertain the location of underground facilities prior to performing any excavation.



Legend

Level 3 Facilities Non - Level 3 Fiber Optic Facilities

- AERIAL ----- AERIAL
- UNDERGROUND ———— UNDERGROUND

Note that the locations of Facilities shown on these drawings are only approximate and Level 3 hereby disclaims any responsibility to third parties for the accuracy of this information. Persons working in the area covered by these drawings must contact the statewide Call-Before-You-Dig System to ascertain the location of underground facilities prior to performing any excavation.

Response to Comment 3-1:

Thank you for taking time to review and provide input on the draft Initial Study/Mitigated Negative Declaration. During the final design phase of the Project, and prior to construction, coordination will take place with all service providers, including Level 3 Communications, in the vicinity of the Project to ensure that the Project will not disrupt services. For any utilities that are affected, all required coordination will be completed to establish exact procedures and specifications for addressing facilities impacted by the Project.

From: Erica Martinez [<mailto:emartinez@RinconTribe.org>]
Sent: Thursday, August 24, 2017 10:47 AM
To: Segovia, Frances <FSEGOVIA@RIVCO.ORG>
Cc: Destiny Colocho <DColocho@RinconTribe.org>
Subject: Salt Creek Trail Project

Dear Ms. Segovia:

This letter is written on behalf of the Rincon Band of Luiseño Indians. We have received your notification regarding the Salt Creek Trail Project and we thank you for the opportunity to consult on this project. The location you have identified is within the Territory of the Luiseño people, and is also within Rincon's specific area of Historic interest.

Embedded in the Luiseño Territory are Rincon's history, culture and identity. The project is within the Luiseño Aboriginal Territory of the Luiseño people. Rincon appreciates the opportunity to comment on the MND for the above referenced project. Rincon is in agreement with the mitigation measures and has no additional comments at this time.

If there are any questions or concerns please do not hesitate to contact our office at (760) 297-2635 at your convenience.

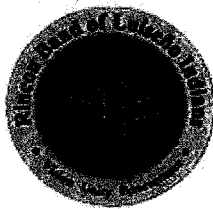
Thank you for the opportunity to protect and preserve our cultural assets.

Sincerely,

Erica A. Ortiz-Martinez
Administrative Assistant

For Destiny Colocho, Cultural Resources Manager

Cultural Resources Department
Rincon Band of Luiseño Indians
1 West Tribal Road | Valley Center, CA 92082
Office: 760-297-2635
Fax: 760-692-1498
Email: emartinez@rincontribe.org



*Rincon Band of
Luiseño Indians*
www.rincontribe.org

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County of Riverside California

4-1

Response to Comment 4-1:

Thank you for taking time to review and provide input on the draft Initial Study/Mitigated Negative Declaration. The Rincon Band of Luiseno Indians' agreement regarding the mitigation measures to be implemented as part of the Project is acknowledged.

DEPARTMENT OF TRANSPORTATION

DISTRICT 8

PLANNING

464 WEST FOURTH STREET, 6th FLOOR, MS 725

SAN BERNARDINO, CA 92401-1400

PHONE (909) 383-4147

FAX (909) 383-5936

TTY 711

www.dot.ca.gov/dist8

*Making Conservation
a California way of Life.***Received****SEP 19 2017****COMMENT 5****Transportation Department
Environmental Division**

September 13, 2017

RIV 215 PM 18.99**RIV 79 PM 26.40**

Ms. Frances Segovia
County of Riverside
3525 14th Street
Riverside, CA 92501

Subject: Salt Creek Trail – Initial Study/Mitigated Negative Declaration

Dear Ms. Segovia

The California Department of Transportation (Caltrans) has completed the review of the Initial Study/Mitigated Negative Declaration submitted for the Salt Creek Trail project. The project proposes to construct and operate two segments of the Salt Creek Trail, totaling approximately 7.9 miles which would contribute to the County's ultimate goal for an approximately 16-mile long multi-use trail connecting the cities of Hemet and Menifee.

The current phase of the project contains two segments. The western segment spans approximately 4.3 miles through the City of Menifee and the eastern segment spans approximately 3.6 miles through the City of Hemet. The western segment crosses the Interstate 215 (I-215) at an undercrossing located about 0.5 miles north of the I-215/Newport Road Interchange.

As the owner and operator of the State Highway System (SHS), it is our responsibility to coordinate and consult with local jurisdictions when proposed development may impact our facilities. Under the California Environmental Quality Act (CEQA), we are required to make recommendations to offset associated impacts with the proposed project. Although the project is under the jurisdiction of the County of Riverside, it is also subject to the policies and regulations that govern the SHS due to the project's potential impact to State facilities.

After reviewing the Draft Initial Study/Mitigated Negative Declaration for this proposal, we have the following comments:

Traffic Operations

Caltrans aims to enhance the operation of the SHS to facilitate and optimize the movement of people, goods, and services in a safe and efficient manner. In regards to traffic operations, we have the following comments:

Electrical

- In regards to the proposed service cabinet installation for wall pack lighting under the I-215 Bridge. Please make sure that the selected alternative of the two possible location options that have been identified complies with the 2014 National Electric Code (NEC) as well as the Caltrans Standard Plans (2015 Edition).
 - Option 1 consists of placing a pole mounted transformer and possibly a pull box or vault just west of the I-215 bridge to connect the new service/meter cabinet to an existing pole.
 - Option 2 requires the placement of conduit under Antelope Road, east of the I-215 Bridge, to connect to an existing vault to the new service/meter cabinet. Both options will have conduit installed at a trench depth of no more than 5 feet.”
 - Please submit a CD and a hard copy of the Electrical Plans & Specifications document for our Design staff to review. For further information regarding Electrical Systems, you can visit the Electrical Systems webpage at:

<http://www.dot.ca.gov/trafficops/electrical/>

5-1

Multimodal Accessibility

Caltrans views all transportation improvements as opportunities to improve safety, access, and mobility for all travelers in California and recognizes bicycle, pedestrian, and transit modes as integral elements of the transportation system. Furthermore, Caltrans is committed to ensuring that a multimodal transportation system serves the local development project. We take into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, goods movement, streets, highways and freeways, pedestrian and bicycle paths, and mass transit. The following are our comments concerning multimodal accessibility:

Pedestrian / ADA

- The project is in close proximity to the Western Riverside Council of Governments (WRCOG) Non-Motorized Transportation Network (Corridor 23 – I-215 South, Menifee – Murrieta). We recommend that the County coordinate with the City of Menifee to identify a means of connecting the two regional trails.
 - Doing so will support Policy OCS 2.7, which can be found in the Open space and Conservation Element of the City of Menifee’s General Plan aims to “Coordinate with adjacent jurisdictions to establish recreational trails that connect to other trail

5-2

systems and major destinations found outside of the city, such as Lake Elsinore, Kabian Park, and Diamond Valley Lake.”

- Additionally, connecting the two trails also supports the following Caltrans objectives as outlined in the *Caltrans 2015-2020 Strategic Management Plan*:

Safety and Health

1. Promote community health through active transportation and reduced pollution in communities.

Sustainability, Livability and Economy

2. Improve the quality of life for all Californians by providing mobility choice, increasing accessibility to all modes of transportation and creating transportation corridors not only for conveyance of people, goods, and services, but also as livable public spaces.

System Performance

3. Improve travel time reliability for all modes.
4. Improve integration and operation of the transportation system.

- We recommend the incorporation of bicycle and pedestrian counting technology that will help monitor the performance of the trail.
- We recommend providing park and ride lots at several locations along the trail.
- We recommend providing bike racks where appropriate.
- We recommend considering the use of wayfinding signage.
- We recommend considering the use of a “Glow-in-the-dark” material to illuminate the trail when it’s dark. There are several efforts worldwide that seem to be successful.

Encroachment Permit Requirements

When development does occur a need for encroachment permits may be necessary for any work performed within the State right-of-way. Furthermore, the applicant’s environmental documentation must include such work in their project description and indicate that an encroachment permit will be needed. As part of the encroachment permit process, the developer must provide appropriate environmental approval for potential environmental impacts to State Highway R/W.

5-2

5-3

5-4

Ms. Segovia
September 13, 2017
Page 4

Issuance of a Caltrans Encroachment Permit will be required prior to any construction within State R/W. In addition, all work undertaken within the I-1215 R/W shall be in compliance to all current design standards, applicable policies, and construction practices. Detailed information regarding permit application and submittal requirements is available at:

5-4

Office of Encroachment Permits
California Department of Transportation
464 West Fourth Street, 6th Floor, MS 619
San Bernardino, CA 92401-1400
(909) 383-4526

We appreciate the opportunity to offer comments concerning this project. If this proposal is revised in any way, please forward the appropriate information to this Office so that updated recommendations for impact mitigation may be provided. If you have any questions regarding this letter, please contact Kwasi Agyakwa at (909) 806-3955 or myself at (909) 383-4557 for assistance.

Sincerely,



MARK ROBERTS
Office Chief
Intergovernmental Review, Community and Regional Planning

Response to Comment 5-1:

Thank you for taking time to review and provide input on the Draft Initial Study/Mitigated Negative Declaration. The installation of lighting under the Interstate 215 (I-215) bridge will comply with 2014 National Electric Code and the California Department of Transportation (Caltrans) Standard Plans (2015 Edition).

Response to Comment 5-2:

The Riverside County Regional Park and Open-Space District developed the Salt Creek Trail, and other connecting regional and local trails throughout the area, over decades of planning and in ongoing cooperation with local agencies such as the City of Menifee and City of Hemet. These regional and local trails are reflected within the Circulation Element of the Riverside County Integrated Plan (General Plan) and corresponding city general plans. Segments of these regional trails will be built incrementally as funding becomes available. The ultimate connection of the Salt Creek Trail to other regional and local trails in the area, in an effort to provide alternative active modes of transportation, is the ultimate goal for the regional trail system.

Response to Comment 5-3:

The first priority for the use of available funding will be to establish backbone trail systems, such as the Salt Creek Trail. Useful trail enhancements, such as pedestrian counting technology, park and ride lots, bike racks, wayfinding signage and glow-in-the-dark materials, will be considered and implemented as supplemental funding becomes available.

Response to Comment 5-4:

An encroachment permit will be secured from Caltrans, prior to the commencement of construction on the Project, for work conducted within the State's right-of-way associated with I-215 – such work within the State's right-of-way will be conducted in compliance with current Caltrans design standards, applicable policies, and construction practices.

As identified in Table 1-1 of the Draft Initial Study/Mitigated Negative Declaration, an encroachment permit will be obtained from Caltrans for Project-related work within the State's Highway right-of-way.

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APPENDIX H
STATE CLEARINGHOUSE DRAFT INITIAL STUDY CIRCULATION
CLOSE-OUT LETTER

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EDMUND G. BROWN JR.
GOVERNOR

STATE OF CALIFORNIA
GOVERNOR'S OFFICE of PLANNING AND RESEARCH
STATE CLEARINGHOUSE AND PLANNING UNIT



KEN ALEX
DIRECTOR

September 8, 2017

Frances Segovia
Riverside County
3525 14th St
Riverside, CA 92501

Subject: Salt Creek Trail
SCH#: 2017081016

Dear Frances Segovia:

The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. The review period closed on September 7, 2017, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Received
SEP 18 2017

Transportation Department
Environmental Division

**Document Details Report
State Clearinghouse Data Base**

SCH# 2017081016
Project Title Salt Creek Trail
Lead Agency Riverside County

Type MND Mitigated Negative Declaration

Description The County of Riverside proposes to construct and operate two segments of the Salt Creek Trail, totaling approx 7.9 miles which would contribute to the county's ultimate goal for an approx 16-mile long multi-use trail connecting the cities of Hemet and Menifee. The western segment spans approx 4.3 miles through the city of Menifee and the eastern segment spans approx 3.6 miles through the city of Hemet.

Lead Agency Contact

Name Frances Segovia
Agency Riverside County
Phone (951) 955-1646 **Fax**
email
Address 3525 14th St
City Riverside **State** CA **Zip** 92501

Project Location

County Riverside
City Menifee, Hemet
Region
Lat / Long
Cross Streets West Segment; Goetz Rd/Canyon Lake Dr & East Segment; Antelope Rd/Aldergate Dr
Parcel No.
Township **Range** **Section** **Base**

Proximity to:

Highways SR 74, I-215
Airports Hemet-Ryan
Railways
Waterways Salt Creek Channel
Schools
Land Use

Project Issues Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Cumulative Effects; Drainage/Absorption; Flood Plain/Flooding; Forest Land/Fire Hazard; Geologic/Seismic; Growth Inducing; Landuse; Minerals; Noise; Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Septic System; Sewer Capacity; Soil Erosion/Compaction/Grading; Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water Quality; Water Supply; Wetland/Riparian

Reviewing Agencies Resources Agency; Department of Fish and Wildlife, Region 6; Department of Conservation; Department of Parks and Recreation; Department of Water Resources; Caltrans, Division of Aeronautics; California Highway Patrol; Caltrans, District 8; Regional Water Quality Control Board, Region 8; Air Resources Board; Native American Heritage Commission; Air Resources Board, Transportation Projects

Date Received 08/09/2017 **Start of Review** 08/09/2017 **End of Review** 09/07/2017

Note: Blanks in data fields result from insufficient information provided by lead agency.

Original Negative Declaration/Notice of Determination was routed to County Clerks for posting on.

Notice of Determination

Appendix D

8/2/18 Date

Initial

To: Office of Planning and Research U.S. Mail: P.O. Box 3044 Sacramento, CA 95812-3044 Street Address: 1400 Tenth St., Rm 113 Sacramento, CA 95814

From: Initial Public Agency: Riverside County Park and Open-Space District Address: 4600 Crestmore Rd. Jurupa Valley, CA 92509 Contact: Scott Bangle Phone: (951) 955-4300

County Clerk County of: County of Riverside Address: 2724 Gateway Drive Riverside, CA 92507

Lead Agency (if different from above): Riverside County Transportation Department Address: 4080 Lemon Street Riverside, CA 92501 Contact: Cathy Wampler Phone: (951) 955-6880

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse):

Project Title: Salt Creek Channel Encroachment Agreement

Project Applicant: Riverside County Regional Park and Open-Space District

Project Location (include county): Riverside County - City of Menifee and City of Hemet segments

Project Description: The project is 4.3-mile segment of the Salt Creek Trail (trail) will be constructed, inspected, operated and maintained, at the sole expense of Parks, within the District's Salt Creek Channel right of way. The trail provides certain non-motorized public recreational uses. A portion of the proposed Salt Creek trail through the City of Menifee will be constructed within Districts Salt Creek channel right of way. All construction, inspection, operation and maintenance costs associated with the trails components will be borne by Parks. The operation and maintenance of the existing channel will continue to be a District responsibility.

This is to advise that the Riverside County Park and Open-Space District has approved the above (Lead Agency or Responsible Agency)

described project on October 13, 2017 and has made the following determinations regarding the above described project.

- 1. The project will not have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan was adopted for this project.
5. A statement of Overriding Considerations was not adopted for this project.
6. Findings were made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at: Riverside County Transportation Department - 3525 14th Street, Riverside, CA 92501

Signature (Public Agency): Title: Senior Park Planner

Date: 7/17/18 Date Received for filing at OPR:

JUL 31 2018 13.2 D