



The Wildlife Agencies include The United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Game

MSHCP Program Description

The Endangered Species Act prohibits the "taking" of endangered species. Taking is defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" listed species. "Harm" includes destruction of a listed species' habitat. The Wildlife Agencies have authority to regulate this "take". The intent of the MSHCP is for the Wildlife Agencies to grant a "take authorization" for otherwise lawful actions that may incidentally "take" or "harm" species or habitats outside of preserve areas, in exchange for supporting assembly of a coordinated reserve system. Therefore, the MSHCP will allow the County to "take" plant and wildlife species within identified areas through the local land use planning process. In addition to the conservation and management duties assigned to the County and other agencies, a property owner initiated habitat evaluation and acquisition negotiation process has also been developed. This process applies to property which may be needed for inclusion in the MSHCP Reserve or subjected to other MSHCP criteria.



The following species, covered under the MSHCP, may be found within the subunits of this area plan:

- least Bell's vireo
• southwestern willow flycatcher
• loggerhead shrike
• Bell's sage sparrow
• burrowing owl
• coastal California gnatcatcher
• cactus wren
• San Bernardino kangaroo rat
• Stephen's kangaroo rat
• bobcat
• southwestern arroyo toad
• orange-throated whiptail
• mountain yellow-legged frog
• granite spiny lizard
• San Jacinto Valley crownscale
• slender-horned spineflower
• thread-leaved brodiaea
• spreading navarretia
• Coulter's goldfields
• Parish's brittle-scale
• Davidson's saltbrush
• smooth tarplant
• Parry's spineflower
• small-flowered morning glory
• vernal barley
• little mouse-tail
• California Orcutt grass
• Riverside fairy shrimp
• vernal pool fairy shrimp

Conservation Areas

The total target conservation acreage for San Jacinto Valley Area Plan is more than 19,780 acres, 8,750 of which are existing public/quasi public lands. The remaining privately owned land has been broken into six conservation subunits, as shown on Figure 9, MSHCP Reserve Areas. These subunits are a critical portion of the criteria-based conservation plan for San Jacinto Valley Area Plan. The target conservation acreages for each subunit and its general location are listed below.

Subunit 1: Southern Badlands

Subunit 1 is located in the northwest corner of the Area Plan, north of the San Jacinto River. The target acreage range for new conservation on private lands within Subunit 1 is between 4,240 and 4,370 acres.

Subunit 2: Lakeview Mountains East

Subunit 2 has a target acreage range for new conservation on private lands from 1,540 to 1,590 acres. This subunit is located south of Ramona Expressway, north of New Look Avenue, east of Warren Road, and includes a portion of the City of San Jacinto in the northern half.

Subunit 3: Upper San Jacinto River/Bautista Creek

The Upper San Jacinto River/Bautista Creek Subunit is divided into two portions. The first portion is located north and south of State Route 74 and is traversed by the San Jacinto River. The second portion of subunit 3 is located south of State Route 74, east of Bautista Creek, and borders the San Bernardino National Forest on the north and on the east. The target acreage range for this subunit is from 680 to 700 acres.

Subunit 4: Hemet Vernal

Subunit 4 is located within the city limits of Hemet and is therefore not covered under the jurisdiction of this Area Plan.



### Subunit 5: Mica Butte

The Mica Butte Subunit is located southeast of the Diamond Valley Lake. The target acreage range for this subunit is from 3,350 to 3,440 acres.

### Key Biological Issues

The habitat requirements of the listed species, combined with sound habitat management practices, have shaped the following policies, which apply to areas within identified subunits. These policies provide general conservation direction for the MSHCP reserve assembly process. Refer to the MSHCP Implementing Agreement for specific reserve design criteria.

### Policies:



- SJVAP 13.1 Protect sensitive biological resources in San Jacinto Valley Area Plan through adherence to policies found in the MSHCP and the Fish and Wildlife section of the General Plan Multipurpose Open Space Element.
- SJVAP 13.2 Conserve Willow-Domino-Travers soils supporting plants such as spreading navarretia (core population), San Jacinto Valley crownscale (core population), Parish's brittle scale, Coulter's goldfields, vernal barley and Davidson's saltbush (core population).
- SJVAP 13.3 Conserve clay soils intermixed with or near vernal pools occurring in the upper reaches of the San Jacinto River supporting California Orcutt grass and core populations of thread-leaved brodiaea.
- SJVAP 13.4 Conserve alkaline soils associated with the upper San Jacinto River and Bautista Creek to support known populations of smooth tarplant and little mousetail.
- SJVAP 13.5 Conserve clay soils in grasslands and open sage scrub supporting populations of small-flowered morning glory.
- SJVAP 13.6 Conserve alluvial fan sage scrub and chaparral supporting slender-horned spineflower and Parry's spineflower, known to occur in the San Jacinto Valley Area Plan.
- SJVAP 13.7 Conserve existing populations of existing known populations of least Bell's vireo and southwestern willow flycatcher in the San Jacinto Valley Area Plan including locations at the San Jacinto River and Bautista Creek. Maintain existing breeding habitat for this species at the San Jacinto River and Bautista Creek.
- SJVAP 13.8 Conserve wetland habitats along the San Jacinto River including existing vernal pool and associated watersheds. Maintain watershed processes that contribute and enhance water quality and hydrologic regime.

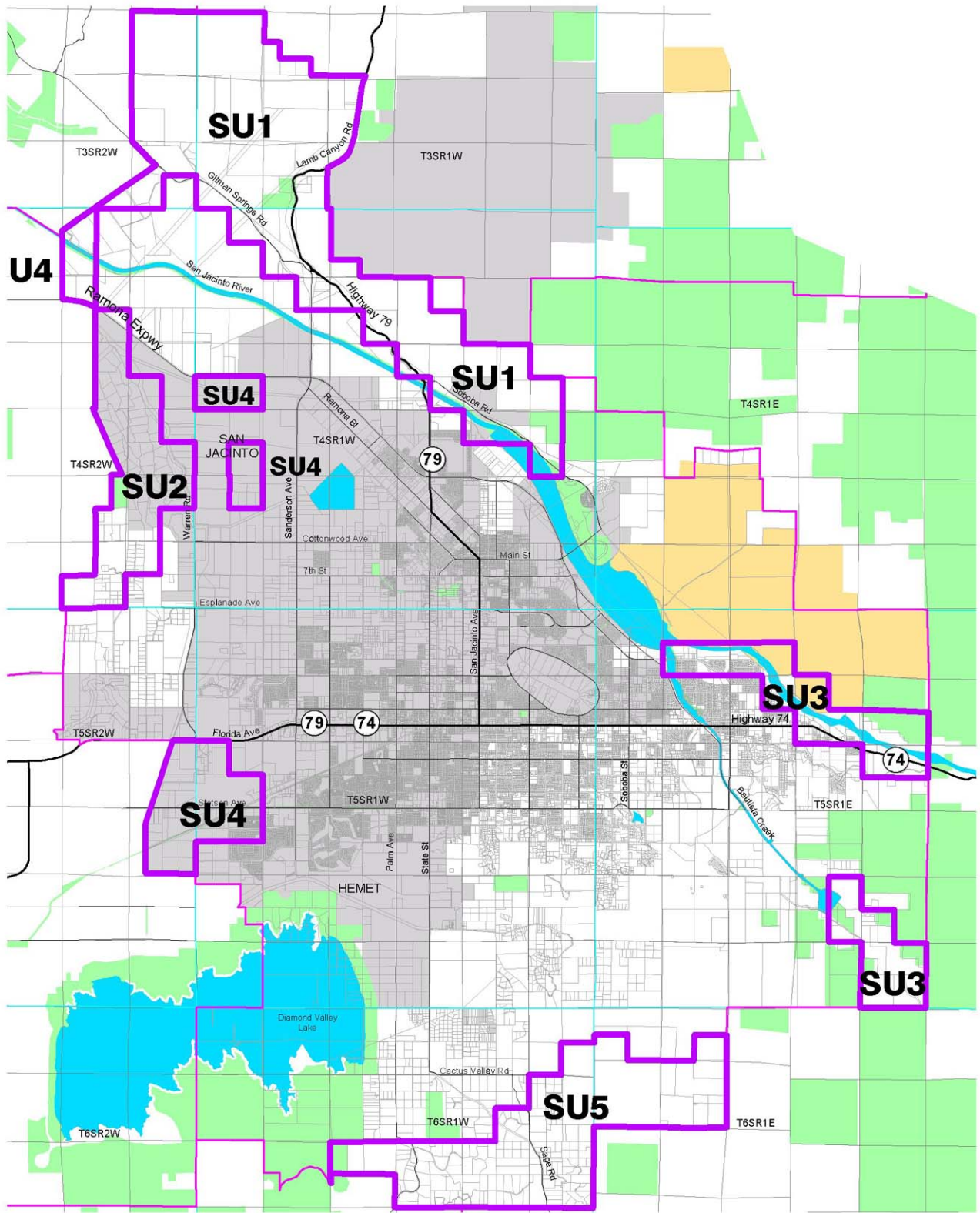


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### *San Jacinto Valley Area Plan*

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- SJVAP 13.9 Maintain and enhance linkage value of the upper San Jacinto River including locations at the San Jacinto River and Bautista Creek for wildlife movement and live-in habitat.
- SJVAP 13.10 Conserve intact upland habitat block, consisting of grasslands, open sage scrub, rangelands and chaparral, in the southern Badlands, Lakeview Mountains and Mica Butte for the benefit of raptors, burrowing owl, orange-throated whiptail and other MSHCP species.
- SJVAP 13.11 Conserve large patches of undisturbed high quality scrub and chamise chaparral to support known populations of Bell's sage sparrow.
- SJVAP 13.12 Conserve sufficient upland habitat in the southern Badlands, Lakeview Mountains, and Mica Butte to support known locations of gnatcatcher.
- SJVAP 13.13 Conserve open grasslands and sparse shrublands that support populations of Stephen's kangaroo rat, with a focus on suitable habitat in the southern Badlands.
- SJVAP 13.14 Conserve stream courses and adjacent coastal sage scrub, grasslands and chaparral supporting southwestern arroyo toad and mountain yellow-legged frog with a focus on suitable breeding, foraging, and/or aestivating habitats along upper San Jacinto River and Bautista Canyon.
- SJVAP 13.15 Conserve existing habitat values of the upper San Jacinto River and Bautista Creek for the benefit of the San Bernardino kangaroo rat.



Area Plan Subunit

**SU1** = Southern Badlands

**SU2** = Lakeview Mountains East

**SU3** = Upper San Jacinto River/Bautista Creek

**SU4** = Hemet Vernal Pool Areas East

**SU5** = Mica Butte

Indian Lands

Public/Quasi-Public Lands

Area Plan Boundaries

City

Waterbodies

*This map has been prepared by the County's MSHCP consultant, Dudek & Associates, Inc. for informational purposes to assist in the development of alternatives for the MSHCP. This map is the work product of the MSHCP consultant and does not represent the opinions of the County or other agencies or stakeholders. This map is an incremental step in the development of the MSHCP. Preparation of the MSHCP is an iterative public process with many opportunities for public review.*

*This map is a draft document only and has yet to be verified by the County of Riverside or their representatives. This map may not represent the most current information available and may be revised without prior notice. The geographic information system and other sources should be queried for the most current information. This map or any information represented on it shall not be reproduced or transmitted in any form or by any means, electronic or mechanical, including photo copying and recording.*

Figure 9



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**SAN JACINTO VALLEY AREA PLAN  
WESTERN RIVERSIDE COUNTY  
MSHCP RESERVE AREAS**





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