



For further information on the MSHCP please see the **Multipurpose**

Open Space Element of the General Plan.



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

MULTIPLE SPECIES HABITAT CONSERVATION PLAN

Regional resource planning to protect individual species and habitats such as the Stephens Kangaroo Rat and Coastal Sage Scrub Habitat has occurred in Riverside County for many years. Privately owned reserves and publicly owned land have served as habitat for many different species. This method of land and wildlife preservation proved to be piecemeal and disjointed, resulting in islands of reserve land without corridors for species migration and access. To address these issues of wildlife health, and habitat sustainability, the Western Riverside County Multiple Species Habitat Conservation Program (MSHCP) has been developed. The Western Riverside County MSHCP comprises a reserve system that encompasses core habitats, habitat linkages, and wildlife corridors outside of existing reserve areas and existing private and public reserve lands into a single comprehensive plan that can accommodate the needs of species and habitat in the present and future.

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. The Wildlife Agencies have authority to regulate the "take" of threatened, endangered or otherwise sensitive species. The intent of the plan 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. 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.

Conservation Areas

The total target conservation acreage for the Lakeview/Nuevo Area Plan is more than 9,000 acres, 900 of which are existing public/quasi public lands. The remaining privately owned land has been broken into two conservation subunits as shown on Figure 8, Western Riverside County MSHCP Reserve Areas. These subunits are a critical portion of the criteria-based conservation plan for the Lakeview/Nuevo Area Plan. The target conservation acreages for each subunit and its general location are listed below.



Subunit 1: San Jacinto River-Middle Reach

Subunit 1 runs along the San Jacinto River from the Ramona Expressway and Nuevo Road on the east to Lakeview Avenue on the west. Another portion of Subunit 1 shares the northern border of the planning area, north of the Ramona Expressway. The target acreage range for new conservation on private lands within Subunit 1 is between 3,250 and 3,350 acres.

Subunit 2: Lakeview Mountains-West

The Lakeview Mountain-West Subunit has a target acreage range for new conservation on private lands from 5,760 to 5,940 acres. The subunit is located east of Lakeview Avenue, borders the eastern edge of the planning area, and overlaps part of Subunit 1. The subunit encompasses existing public land within the planning area.



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

- loggerhead strike
- burrowing owl
- thread-leaved brodiaea
- bobcat
- cactus wren
- granite spiny lizard
- orange-throated whiptail
- California gnatcatcher
- Bell's sage sparrow
- arroyo southwestern toad
- Los Angeles pocket mouse
- San Jacinto Valley crowscale
- spreading navarretia
- Coulter's goldfields
- Parish's brittle scale
- Davidson's saltbrush

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:

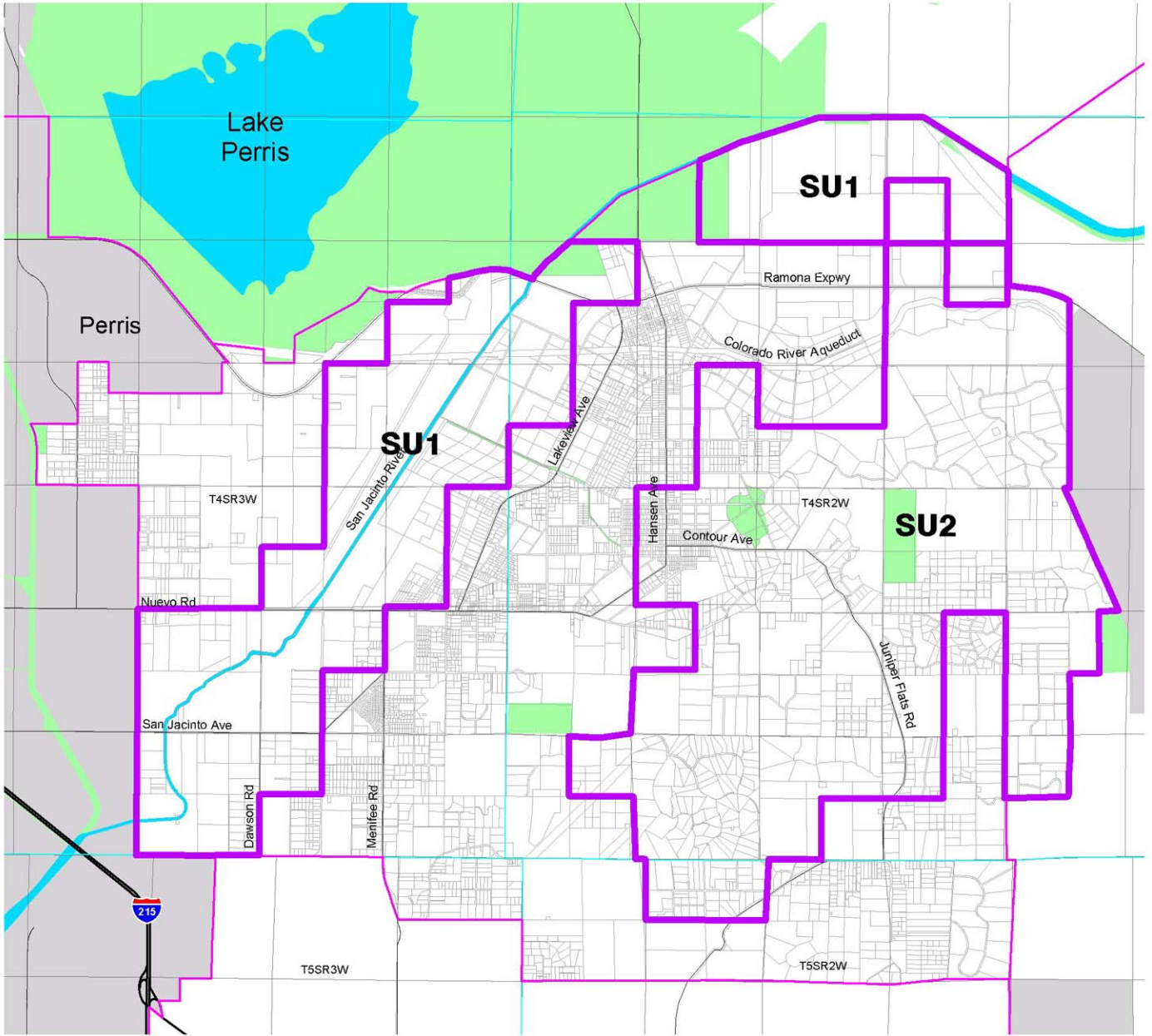
- LNAP 11.1 Conserve the existing intact upland habitat block in the Lakeview Mountains for the benefit of raptors, burrowing owl, cactus wren, and other MSHCP species.
- LNAP 11.2 Conserve clay soils intermixed with or near vernal pools occurring in the middle reaches of the San Jacinto River supporting core populations of thread-leaved brodiaea.
- LNAP 11.3 Conserve wetland habitats along the San Jacinto River including existing vernal playays, vernal pools and associated watersheds. Maintain watershed processes that contribute and enhance water quality and hydrologic regime.
- LNAP 11.4 Conserve Willow-Domino-Travers soils that support sensitive plants such as spreading navarretia, San Jacinto Valley crowscale, Coulter's goldfields, Parish's brittle scale, and Davidson's saltbrush.
- LNAP 11.5 Maintain and enhance linkage value of the San Jacinto River for wildlife movement and live-in habitat.
- LNAP 11.6 Conserve grasslands adjacent to coastal sage scrub habitats as foraging habitat for raptors.



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- Area Plan Subunit
- SU1** = San Jacinto River, Middle Reach
- SU2** = Lake View Mountains West
- 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 8

**LAKEVIEW/NUEVO AREA PLAN
WESTERN RIVERSIDE COUNTY
MSHCP RESERVE AREAS**





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Lakeview/Nuevo Area Plan

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