

**California Department of Conservation
Farmland Mapping and Monitoring Program**

2000 FIELD REPORT

COUNTY: San Diego

FIELD MAPPER(S): Jan Carey

PHOTOGRAPHY:

source: SANDAG
date: June, July, & September 2000
resolution: 2 feet
film type: CIR
coverage gaps: none

WRITTEN OR ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 1998 maps. Also list all phone and in-person contacts made while conducting the 2000 update.*

➤ *local review comments*

cities: El Cajon, Encinitas, Santee
county: none
others: none

➤ *personal contacts:* Paul Hardwick
Associate GIS/Remote Sensing Analyst
San Diego Association of Governments (SANDAG)
619-595-5319, pha@sandag.org
(Provided the images for this update)

Bob Leonard
Executive Director
Fallbrook Chamber of Commerce
760-728-5845, fallbrook@primemail.com

➤ *websites:* Camp Pendleton: <http://www.cpp.usmc.mil/>
SANDAG: www.sandag.coq.ca.us

1998-2000 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quads) of each type of change encountered. Make sure to list and describe particularly large, unusual or notable changes and give estimates of the acreage involved.*

Note: This is the first digital update for San Diego County. Due to improved digital resources and complete coverage with higher resolution images (SANDAG Image 2000 Project), more accurate boundaries were drawn. Therefore many adjustments (additions / boundary refinements) were made in all categories throughout the county. The changes listed below are only representative of the total number of actual adjustments. I listed changes notable for their size and quantity, as well as some new additions to each category.

➤ P, S, U → D: 24 changes

There are conversions to this category that show notable growth. For example, there is “The Meadows Del Mar” golf course and surrounding homes (~370 acres) along with more homes east of the Del Mar Country Club located on the Del Mar quad (73-59). Legoland with surrounding commercial area and paved parking is located on the San Luis Rey quad (71-58). There are more areas with smaller conversions located throughout the county. These are located on quads: Morro Hill (70-58), Bonsall (70-59), San Marcos (71-59), Valley Center (71-60), Encinitas (72-58), Rancho Santa Fe (72-59), El Cajon (74-61), and Alpine (74-62).

➤ L, G, X → D: 100 changes.

The acreage for these changes is considerable and located throughout the county, but concentrated in the western half. Most of the acreage converted in this category is due to construction of housing along with commercial buildings, golf courses, and landfills to a lesser extent. In addition to current development, many changes throughout the county are boundary adjustments. This is due to more accurate data provided by the detail of the imagery and enhanced by the digital update process. Changes of this type include:

- Refined urban boundaries.
- Improved edges of canyon / hillside areas.
- Better delineation of the density of developed areas. Many areas formerly considered low density housing such as ranchettes (Other Land designation) are reclassified as Urban/Built-up Land.

Some examples of the many countywide notable changes are additions of large areas located in:

- the Otay Ranch / Chula Vista area (Jamul Mountain quad, 75-61). These include Auld Golf Course Community (~475 ac.), Housing surrounding Eastlake Country Club (~150 ac.), and Otay Ranch development in progress (~360 ac., so far).
- the Del Mar / Carmel Valley area (Del Mar quad, 73-59). Changes include “The Meadows Del Mar” Golf Course and surrounding homes, along with housing near the Del Mar Country Club, and housing along Carmel Mountain Road, with a combined total of ~800 acres.
- the Rancho Santa Fe area (Rancho Santa Fe quad, 72-59) and has “The Bridges at Rancho Santa Fe” Golf Club in progress (~250 ac., so far), along with Questhaven (also in development) along with many other housing additions.
- the area west of Rancho Bernardo where there is the Madera Golf Club and surrounding homes (~300) and more development in Poway on the Escondido quad (72-60).
- the area on the Encinitas (72-58) and San Marcos (71-59) quads with numerous housing additions, along with significant commercial/office development.
- the eastern county on the Barona Indian Reservation with a new hotel / casino development on ~300 acres (El Cajon Mtn. Quad, 73-62).
- eastern Ramona area (Ramona quad, 72-62) has added the “San Diego Country Estates” (~180 acres).

Three landfills have been added this update. The large Miramar Solid Waste Facility (~500 acres) is on the La Jolla quad (74-59). The San Onofre and Las Pulgas Landfills are located on Camp Pendleton (San Clemente quad, 69-56 and Las Pulgas Canyon quad, 70-57).

➤ P, S, U → L, G: 25 changes.

Once again, boundary adjustments countywide will contribute to the acreage in this conversion category. There are also changes that are noted for land left idle for three or more update cycles located throughout the county. Examples of these are located on the Morro Hill (70-58), Bonsall (70-59), Pala (70-60), San Marcos (71-59), Valley Center (71-60), Ranchita (71-64), Rancho Santa Fe (72-59), Ramona (72-62), Imperial Beach (76-60), and Otay Mesa (76-61) quads.

➤ P, S, U → X: 34 changes.

These conversions are entirely due to the re-delineation of existing low-density housing (ranchettes) boundaries or development of more ranchettes. Some of the areas in which most of the changes occur are on the Rancho Santa Fe quad (72-59) with over 500 acres of conversions and additions so far, the area north of Lake Wolford on the Rodriguez Mountain quad (71-61), Bonsall (70-59), Del Mar (73-59), Poway (73-60), and Temecula (69-59).

➤ L, G, X → P, S, U: 56 changes.

The majority of these conversions are boundary adjustments and additions to avocado tree orchards along with some nurseries on Unique and Statewide soils located primarily in the northern part of the county. Some of these adjustment and additions are large and varied, totaling hundreds of acres countywide. Areas are located on Fallbrook (69-58), Temecula (69-59), Morro Hill (70-58), Bonsall (70-59), and Pala (70-60). Other crops additions, such as cut flowers, strawberries, and vegetables, along with orchards, occur in Valley Center (71-60), San Marcos (71-59), Rodriguez Mtn. (71-61), San Luis Rey (71-58), and Encinitas (72-58).

Two notable additions are a ~335 acre addition of desert ag (palms) on the Borrego Palm Canyon (70-65) and Clark Lake (70-66) quads, as well as a ~160 addition of row crops on Prime and Statewide soils in Jacumba (Jacumba quad, 75-67).

UNUSUAL: *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2000.*

➤ D → X: 30 changes. These are primarily due to the refinement of boundaries explained above. Many areas formerly designated as urban are reclassified as low-density ranchettes.

➤ D → L: 4 changes. Due to the refined urban boundaries.

➤ U → P, P → U, U → S, S → U: 26 changes. Refinement of soil lines.

➤ U → L: 4 changes. Due to land left idle 3 or more updates as well as boundary adjustments.

➤ L → X, X → L, G → X: 17 changes. Primarily due to boundary adjustments.

PROBLEM AREAS: *What locations and map categories need careful checking in 2002? Why?*

There will be more development in many areas, but especially watch Otay Ranch area, Rancho Santa Fe, and Carmel Valley.

OUT OF DATE BASE MAPS: *Please list any base maps used for update or publication of this county which are woefully out of date due to extensive new development, road construction, etc.*
none

LABOR ESTIMATE: *Please estimate the amount of time spent on the following tasks.*

photo interpretation, start date: 3-26-02

photo interpretation, number of days: 55 days

ground truthing dates: 5-20-02 to 5-24-02

days for map compilation and clean up: 30 days

* **Note:** P = Prime Farmland; S = Farmland of Statewide Importance; U = Unique Farmland; L = Farmland of Local Importance; G = Grazing Land; D = Urban and Built-up Land; X = Other Land; W = Water Areas; I = Irrigated Farmland; N = Nonirrigated Farmland

Further information on the Farmland Mapping and Monitoring Program can be found at:

www.consrv.ca.gov/dlrp/fmmp