

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

2002 FIELD REPORT

COUNTY: Stanislaus

FIELD MAPPER(S): Jan Carey

IMAGERY:

source: NASA-Ames Research

date: 30 Aug 2001

scale: 1:130,000

film type: CIR

coverage gap: none

additional imagery: USGS Landsat 7 ETM+ (August 2002, full coverage)

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2000 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2002 update.*

➤ *local review comments:* none

cities:

county:

others:

➤ *personal contacts:* none

➤ *websites:* <http://www.co.stanislaus.ca.us/>

2000-2002 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.*

➤ **Irrigated Farmland to Urban Land:** 46 changes

These changes are located throughout the central part of the county. For example:

Northeast Modesto Area: (Salida (37121F1) and Riverbank quads (37120F8))

The Northeast Modesto area had additions totaling approximately 600 acres of new housing that included the Chateau Provence, Capri Homes, Monterey Bay, Claremont Grove, Sundance Lake, Sterling Trilogy, Claremont Pointe, Mertiage Homes, Sienna, Millbrook, Autumn Glen, Arbor Glen, and Renaissance housing developments along with Freedom Elementary School.

North Turlock Area: (Denair quad, 37120E7)

These changes are primarily new housing. Approximately 200 acres added included Sterling Oaks, Rose Classics, Bandera, and Four Seasons Communities along with John Pittman High School and Turlock Junior High.

Ceres Area: (Ceres quad, 37120E8)

The city of Ceres had urban additions to the western area totaling approximately 140 acres of new housing and commercial development totaling approximately 75 acres.

Patterson Area: (Patterson quad, 37121D2)

Additions included Blenheim Park, Heartland Ranch, and Walker Ranch Housing Developments for a total of 70 acres as well as 15 acres added to the Villa de Lago Commercial area.

Oakdale area: (Oakdale quad, 37120G7)

There are approximately 85 acres of new housing in the northeast portion of Oakdale. The largest change was the Burchell Hill 60 acre development.

Salida Area: (Salida quad):

The Salida area added Salida Middle School (20 acres) and an Industrial park (50 acres).

Hughson Area: (Denair quad)

This area added new housing and an industrial park totaling approximately 55 acres.

South Riverbank Area: (Riverbank quad)

Riverbank added approximately 45 acres of new housing.

Central Modesto Area: (Riverbank quad)

New commercial development and warehouses were added to central Modesto area for a total of approximately 35 acres.

➤ **Local, Grazing or Other Land to Urban Land:** 4 changes.

Category modifications are due to density changes for rural developments made as a result of improved digital resources (Riverbank and Ceres quads).

➤ **Irrigated Farmland to Local or Grazing Land:** 22 changes.

Farmland left idle for 3 or more update cycles is the reason for these category changes. They occur throughout the county, but primarily in the northeastern area.

They occur on the Oakdale, Ripon (37121F2), Riverbank, Waterford (37120F7), Paulsell (37120F6), Cooperstown (37120F5), Westley (37121E2), Denair (37120E6), Montpelier (37120E6), and Hatch (37120D8) quads.

➤ **Irrigated Farmland to Other Land:** 138 changes.

These changes are primarily due to the identification of rural residential (ranchettes) and rural commercial sites located throughout the county. The majority of these changes do not represent new construction but the refinement of boundaries due to improved digital resources. Along with these developments, there are newly mapped and additions to confined livestock sites (mainly dairies) and modification to riparian and mine boundaries.

They occur on the Escalon (37120G8), Oakdale, Ripon, Salida, Riverbank, Waterford, Paulsell, Westley, Brush Lake (37121E2), Ceres, Montpelier, Crows Landing (37121D1) Hatch, Turlock (37120D7), and Newman (37121C1) quads.

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 17 changes.

These changes represent the addition of new irrigated agriculture (trees) primarily to the eastern part of the county. The most significant changes are orchards totaling approximately 1100 acres on the Waterford quad, 750 acres on the Paulsell quad, and 600 acres on the Turlock Lake quad (37120E5). Another 450 acres of new ag are split between the Oakdale, Solyo (37121E3), and Montpelier quads. The rest are smaller changes on the Ripon, Salida, Westley, Brush Lake, and Newman quads.

➤ **Unusual:** 39 changes.

These changes mainly represent boundary adjustments, development density modifications, and addition of nurseries that are in pots.

PROBLEM AREAS: *What locations and map categories need careful checking in 2004?*
Why? None.

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: 8/8/03

photo interpretation, number of days: 15

ground truthing dates: 11/12 to 11/14/03

days for map compilation and clean up: 10

* **Note:** **Irrigated Farmland** = Prime Farmland, Farmland of Statewide Importance or Unique Farmland; **Local** = Farmland of Local Importance

Further information on the Farmland Mapping and Monitoring Program can be found at:
www.consrv.ca.gov/dlrp/fmmp