

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

2002 FIELD REPORT

COUNTY: San Joaquin

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames Research
date: 9-07-01
scale: 1:130,000
type: CIR
coverage gaps: none
additional imagery: none

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*

cities:
county:
others:

➤ *personal contacts:*

Nature Conservancy –Consumes River Preserve

Mike Eaton

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**THE DELTA WETLANDS PROJECT
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Telephone: (916) 646-9985
info@deltawetlands.com**

➤ *websites:*

http://www.tnccalifornia.org/news/feature_sandhillcranes_delta.asp
<http://www.sfgate.com/cgi-in/article.cgi?file=/chronicle/archive/1998/07/22/MN32487.DTL>
<http://www.deltawetlands.com/>

➤ *GIS data referenced:*

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.*

Note: This is the first digital update for San Joaquin County. Using improved digital resources; more accurate boundaries were drawn throughout the county. Therefore, adjustments were made in all categories throughout the county. The changes listed below are only representative of the total number of actual changes.

➤ **Irrigated Farmland to Urban Land**

Approximately fifty changes occurred overall within this category. The largest changes were on the Tracy Quad with approximately 1000 acres of new homes and some new commercial buildings. Lodi South Quad had 480 acres of change primarily for Dunmore Homes. The Terminous Quad had approximately 580 acres of new urbanization for associated with the Spanos West Development. Stockton West Quad also showed approximately 415 acres of new residential. Lastly, in the area of Ripon on the Salida and Ripon Quads there was approximately 172 acres of new urban land for homes, Jack Tone Golf Course, and commercial buildings.

➤ **Local, Grazing or Other Land to Urban Land**

Twenty-five changes were made in this category with a majority occurring on the Stockton West Quad. There were approximately 173 acres of new homes and commercial buildings by the airport. The Lathrop Quad had approximately 200 acres of new homes and freeway exchanges.

➤ **Irrigated Farmland to Local or Grazing Land**

A total of 38 changes occurred with the majority of changes occurring on Lockeford and Ripon Quads. These changes were primarily for increased size of confined livestock facilities including their waste ponds.

➤ **Irrigated Farmland to Other Land**

Overall 17 changes with the largest change due to new ranchettes on the Lodi North Quad (approximately 40 acres of ranchettes)

➤ **Local, Grazing or Other Land to Irrigated Farmland**

Thirty-nine changes with the largest occurring on the Linden Quad--about 685 acres of new vines from Grazing land use.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2002.*

➤ **Irrigated pasture to Irrigated Farmland**

There were 23 changes of irrigated pasture farmland to row crops or vines (with a majority being vines). The largest change was seen on the Clements quad for approximately 430 acres to vines. The Lodi North Quad also showed approximately 276 acres of irrigated pasture changing to vines.

PROBLEM AREAS: *What locations and map categories need careful checking in 2004? Why?*

Bacon Island and Bouldin Island, which continue to be proposed to be a reservoir and habitat island respectively.

Also, noteworthy is the outer edges of the cities of Stockton and Tracy for changes to urban.

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

<i>photo interpretation, start date:</i>	4/9/03
<i>photo interpretation, number of days:</i>	6
<i>ground truthing dates:</i>	6/2/03 to 6/05/03
<i># days for map compilation and clean up:</i>	6

* **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