

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

**2004 FIELD REPORT**

**COUNTY:** Sacramento

**FIELD MAPPER(S):** Larelle Burkham-Greydanus

**IMAGERY:**

*source:* National Agricultural Imagery Program (NAIP)

*date:* summer 2004

*scale:* 2 meter resolution

*film type:* true color mosaic

*coverage gaps:* none

*additional imagery:* NASA-Ames; August 8, 2003; 1:130,000 scale; CIR transparencies

**WRITTEN, DIGITAL & ORAL INFORMATION SOURCES:** *Please list which local governments, interest groups, or individuals submitted comments on the 2002 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2004 update.*

➤ *local review comments*

*cities:* City of Folsom

*county:* none

*others:* none

➤ *personal contacts:* none

➤ *websites:*

Natomas Basin Conservancy

<http://www.natomasbasin.org/>

Sherman Island ownership

<http://www.delta.dfg.ca.gov/reports/ph95/>

<http://www.news.water.ca.gov/1998.spring/range.html>

<http://www.delta.ca.gov/plan.asp>

Golden State Fisheries

<http://www.goldenstatekoi.com/>

The Ranch Equestrian Estates

<http://www.premiernewhomes.com/Sacramento/ranchequestrian.htm>

➤ *GIS data referenced: none*

**2002-2004 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:** 29 changes

Elk Grove/Galt Area

The largest total acreage change from irrigated to urban land occurred in the Elk Grove area. Examples include approximately 530 ac. of new homes and shopping centers at the Laguna Estates, Cresleigh Ranch Homes, Eagle Glen II Homes, and Elk Grove Greens Shopping Center. The Sheldon community added ~140 ac. of new homes for the Clarke Farm and Waterman Ranch developments. And in the Vineyard community 60 ac. of new homes were added for the Namorada Estate Homes.

Northern Sacramento County/Natomas

Large examples of development in the North Natomas Community include ~100 ac. for the Westlake Villa Homes, the Tuscan and Granite Point Apartments, the Crossings Shopping Center, the Natomas Crossing Business Center, and the American River College Extension at Natomas Center. Also, ~150 ac of new homes and apartments were delineated for “The Commons Homes at Natomas”, Regency Park Homes, Syrah Apartments, and the Natomas Park Apartments

➤ **Local, Grazing or Other Land to Urban Land:** 106 changes

This was the most active category for Urban Land additions, primarily for housing and shopping centers. The most notable were in the following areas:

North Natomas

Approximately 680 ac. of change for Heritage Park Homes, The Commons at Natomas Homes, the Regency Park Homes, the Syrah Apartments, and Natomas Park Apartments.

Folsom

New additions of businesses and homes for ~270 ac. were made for the following developments: Broadstone Plaza, Broadstone Marketplace, Folsom Gateway Shopping Center, Creekside Office Park, Courtyard Marriot Hotel, Broadstone Homes, Village Willow Creek Homes. Also, ~540 ac. was delineated for continued development of the Parkway Homes and the Empire Ranch Golf Club and Homes.

Elk Grove/Florin/Vineyard

The largest additions in these areas were for the Monterey Trail High School, Edward Harris Jr. Middle School, Elk Grove Greens Shopping Center, Sheldon Place Homes, Laguna Estates, Cresleigh Ranch and Eagle Glen Homes for a total of ~550 acres. And the Vineyard Community has added ~200 ac. for the WildHawk West Homes.

➤ **Local, Grazing to Other Land:** 18 changes

The most notable changes to Other Land were for ~830 ac. of aggregate mining owned by Granite and Teichardt Construction Companies in the Elk Grove, Vineyard, and Rancho Cordova communities. Also ~110 ac. of wetlands were delineated at the Consumes River Preserve.

➤ **Irrigated Farmland to Local or Grazing Land:** 96 changes

Elk Grove/Galt Area

Approximately 2025 ac. of irrigated farmland was left idle for 3 or more update cycles accounting for this change. The largest single changes were southeast of Herald for ~290 ac., near Galt for 200 ac., in Sheldon for 130 ac., 190 ac. in Wilton, and ~160 ac. near Elk Grove and Stonelakes Refuge.

North Sacramento County/North Natomas

The largest single change in this area occurred near the Sacramento International Airport where ~430 ac. was left idle for 3 or more update cycles. Other changes to this category occurred when irrigated farmland was found having grown nonirrigated grains for 3 or more update cycles. The most notable change of this type, ~130 ac., was in Northern Sacramento County.

➤ **Irrigated Farmland to Other Land:** 13 changes

Elk Grove/Galt areas

The Vineyard Estates accounts for the largest change in this area. Large estate homes with .5 to 5 ac. individual vineyards were delineated at this new development. In or near Galt irrigated farmland was found to have rural residential development for a total of 120 acres. And ~320 ac. of irrigated farmland was left idle for 3 or more updates and had been dedicated to wildlife habitat only as part of the Consumes River Preserve.

East Sacramento

The most notable change in this area is for the delineation of mining operations for a total of ~125 ac., some of which had been fallow for at least 3 update cycles.

➤ **Local, Grazing or Other Land to Irrigated Farmland:** 6 changes

All changes were under 20 ac. of irrigated farmland or pasture with the most notable being a new strawberry and vegetable 10 ac. garden in the Elk Grove area. Several additions were for newly irrigated pastures on previous dryland pastures near Galt and Sloughouse.

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2004.*

none

**PROBLEM AREAS:** *What locations and map categories need careful checking in 2006? Why?*

Elk Grove and Rancho Cordova cities are adding a significant amount of housing and commercial developments. Also, continued monitoring of the conservation efforts in

the Natomas basin: <http://www.natomasbasin.org/> will need to occur.

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

*photo interpretation, start date: 6/5/2006*

*photo interpretation, number of days: 4 days*

*ground truthing dates: 6/19-6/22/2006*

*# days for map compilation and clean up: 6 days*

\* **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](http://www.consrv.ca.gov/dlrp/fmmp)