

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

2006 FIELD REPORT

COUNTY: Sacramento

FIELD MAPPER(S): Amy Klug

IMAGERY:

source: National Agricultural Imagery Program (NAIP)
date: summer 2006, summer 2005
scale: 1 and 2 meter resolution
film type: true color mosaic
coverage gaps:
additional imagery:

WRITTEN, DIGITAL & ORAL INFORMATION SOURCES: *Please list which local governments, interest groups, or individuals submitted comments on the 2004 maps. Also list all phone and in-person contacts made or related GIS data referenced while conducting the 2006 update.*

➤ *local review comments*

cities:
county:
others:

➤ *personal contacts:* None

➤ *websites:* None

➤ *GIS data referenced:* GDT Roads.

2004-2006 CHANGES*: *Please summarize the most common changes to the maps. List representative locations (quad or city) 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: 38 Changes**

Elk Grove/Florin

There were three changes over 100 acres in this area which were due to the addition of new homes (≈700 acres total): The “Belavida” development (≈205 acres), the “Bilbay Meadows” development and “Agave” apartments (≈200 acres), and an unnamed development (≈140 acres) were the largest examples. The remaining changes included the delineation of homes that were not in planned developments (≈30 acres), shopping centers (≈10 acres), and industrial buildings (≈15 acres).

Natomas

The addition of new homes was the predominant change here. Two changes greater than 100 acres occurred: the “Parkview at Natomas Crossings” development (≈200 acres) and a Kimball Homes development (≈190 acres) located along Highway 99 at the Elkhorn Blvd exit. Another change was a small expansion at the Sacramento Airport (≈15 acres).

➤ **Local, Grazing or Other Land to Urban Land: 205 Changes**

New home developments (≈3,055 acres total) and increased density in existing semi-rural areas (≈3,620 acres total) were the predominant change in this category with the most notable in the following areas:

Rancho Cordova

The “Anatolia” development located at Douglas and Sunrise led to the removal of approximately 425 acres of Grazing Land. Also notable were small delineations of urban land due to the expansion of Aerojet facilities (≈355 acres).

Florin/Elk Grove/Galt

Approximately 1,450 acres of new homes and 2,350 acres of increased density in older sections of the south area were added to urban; most of this land had been classified as Other Land (≈2,410 acres). This included housing added west of Galt (≈370 acres); a sports field, parking lot and housing on the corner of Elk Grove Blvd. and Sheldon (≈365 acres); the “Bilbay Meadows” development along with a school and the “Agave” apartments (≈340 acres); and housing, Pleasant Grove High School and the Katherine L. Albiani Middle School (≈205 acres) added 2 miles east of State Highway 99 on Bond Road.

Orangevale/Folsom

This area’s most frequent type of conversion was the delineation of higher density areas (≈754 acres) amid the semi-rural environment. The largest single change involved the conversion of approximately 500 acres of Other Land at the north east edge of the county. The delineation of new homes added approximately 520 acres to urban with the majority converted on the Clarksville quad (also at north east edge of the county). There were two additions of new homes greater than 100 acres: the “Hillcrest” development (≈190 acres) and the “Miramonte” development (≈155 acres) by Elliot Homes.

➤ **Irrigated Farmland to Local or Grazing Land: 163 Changes**

The majority of acres converted to Farmland of Local Importance (≈5,900 acres) were due to irrigated farmland left idle for three or more update cycles in the Natomas area and distributed about the southern half of the county. Five quads had conversions greater than 300 acres: Taylor Monument which includes the Natomas area (≈600 acres), Elk Grove (≈585 acres), Sloughhouse (≈460 acres), Clay (≈420 acres), and Rio Linda (≈335 acres).

Another notable change in this category was the approximately 620 acres of irrigated farmland that converted to Local after having been used for nonirrigated grain production for multiple updates. This occurred on the Galt (≈290 acres), Bruceville (≈170 acres), and Florin (≈85 acres) quads.

➤ **Irrigated Farmland to Other Land: 73 Changes**

The majority of these changes were distributed on the Taylor Monument quad (Natomas area) and throughout the southern half of the county. The addition of ranchettes accounted for a large portion of acres converted (≈585 acres) with several changes occurring on the Clay quad near Herald (≈270 acres). Another change was the conversion to wetlands on Tyler Island (Isleton quad), resulting in the removal of approximately 540 acres of irrigated farmland. The delineation of small existing farmsteads was made possible by the use of 1 meter digital imagery, leading to the removal of approximately 425 acres from irrigated farmland classes. The three largest instances occurred on the Bruceville (≈70 acres), Clay (≈70 acres), and Elk Grove (≈60 acres) quads. Also notable was the expansion of Hasties Capital Sand & Gravel on the Carmichael quad (≈190 acres).

➤ **Local, Grazing or Other Land to Irrigated Farmland: 31 Changes**

Approximately 55 acres of Grazing Land converted to irrigated uses on the Goose Creek (≈25 acres), Clay (≈10 acres), Rio Linda (≈10 acres) and Buffalo Creek (≈10 acres) quads due to the addition of crops, orchards, and irrigated pasture.

Conversions from Farmland of Local Importance to irrigated uses involve a number of specific types of land use change. Approximately 130 acres of historically irrigated farmland that had been idle for multiple update cycles was brought into production for new crops, orchards and irrigated pasture on the Clay (≈50 acres), Galt (≈45 acres), and Buffalo Creek (≈30 acres) quads. Irrigated uses on what had been nonirrigated grain areas affected a total of 110 acres on the Jersey Island (≈70 acres), Taylor Monument (≈20 acres) and Galt (≈20 acres) quads. Lastly, conversion of irrigated pastures on poor soil to crops and vines accounted for approximately 300 acres on the Clay (≈130 acres), Galt (≈105 acres), Folsom (≈50 acres), Bruceville (≈5 acres), and Courtland (≈5 acres) quads.

➤ **Grazing Land to Other Land: 84 Changes**

Ranchette delineations accounted for nearly 2,900 acres converting to Other Land this update. More detail was possible this update due to the availability of 1 and 2 meter digital imagery. The Sloughhouse quad had the largest acreage of ranchettes added as well as the two largest changes; the first (≈920 acres) located near the corner of Clay Station and Travernor Roads and the second (≈810 acres) just west of Rancho Murrieta. Also worth noting was the delineation of small farmsteads (totaling ≈620 acres) and mines (≈350 acres) throughout the county.

➤ **Grazing or Other Land to Local: 26 Changes**

Approximately 400 acres of Grazing Land and 140 acres of Other Land converted to Local this update. The largest total acreage conversion (≈170 acres) was from Grazing Land due to the delineation of nonirrigated grain fields on the Galt (≈55 acres), Elk Grove (≈55 acres), Bruceville (≈25 acres), Rio Linda (≈20 acres) and Courtland (≈15 acres) quads. Also noteworthy were conversions to Local with the addition of confined livestock facilities affecting both Grazing Land (≈60 acres) and Other Land (≈60 acres).

➤ **UNUSUAL:** *Category changes, complications with the Farmland of Local Importance definition, or any other special circumstances in 2006.*

Approximately 100 acres of Farmland of Statewide Importance converted to Unique Farmland due to the delineation of potted plant nurseries on the Carmichael (≈70 acres) and Clay (≈20 acres) quads.

PROBLEM AREAS: *What locations and map categories need careful checking in 2008? Why?*

There were no problem areas this update.

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

photo interpretation, start date: January 2, 2008

photo interpretation, number of days: 12

ground truthing dates: February 27-29, March 3-5

days for map compilation and clean up: 3.5 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