

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

**2004 FIELD REPORT**

**COUNTY:** Monterey

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

**IMAGERY:**

*source:* NASA-Ames Research Center

*date:* July 21, 2004

*scale:* 1:130,000

*film type:* CIR Transparencies

*coverage gaps:* none

*additional imagery:* National Agricultural Imagery Program 2004 for Monterey County

**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:* none available

*cities:*

*county:*

*others:*

➤ *personal contacts:*

Lisa Norris

Camp Roberts Military Base

Public Affairs Office

➤ *websites:* Salinas Valley State Prison

[http://www.corr.ca.gov/InstitutionsDiv/INSTDIV/facilities/fac\\_prison\\_SVSP.asp](http://www.corr.ca.gov/InstitutionsDiv/INSTDIV/facilities/fac_prison_SVSP.asp)

Nino Homes at Terra Verde, Greenfield and Arroyo Seco

<http://www.ninohomes.com>

Standard Pacific Homes-Seville and Casa del Sol in Greenfield

<http://www.standardpacifichomes.com/findhome/NeighborhoodIntro.aspx?NID=1203>

➤ *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:**

Only 6 changes occurred in this category with the largest occurring in the city of Soledad for 58 acres of new homes. And approximately 30 acres of new urban was delineated for the Nino Homes at Terra Verde, Seville, and Casa Del Sol in the city of Greenfield.

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

Only 4 changes in this category with the largest being 30 acres of a vacant lot in Monterey surrounded by urbanization. The second largest delineation was for ~20 acres in Seaside for a new business complex.

➤ **Irrigated Farmland to Grazing Land**

The largest number of changes (41) occurred in this category. These areas have undergone a fallowing out of irrigated farmland process for a minimum of 6 years. The two largest delineations were adjacent to riverbeds, one near the city of Greenfield (~137 ac) and the other near San Ardo (70 ac.). Two other noteworthy changes were found north of the Moss Landing Wildlife area (~100 ac.) and Elkhorn Slough National Estuarine Research Reserve (70 acres).

➤ **Irrigated Farmland to Other Land**

The Moss Landing and Salinas areas had the largest number of changes in this category (31 total) with a majority due to delineation of new ranchettes or small parcels of irrigated farmland (~10-15 ac) going fallow for a minimum of 6 years. The largest single change (95 ac.) occurred in the central part of Salinas (primarily surrounded by urbanization) where a farm was found fallow 6 years and undergoing urbanization including road infrastructure throughout the property.

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

The second largest number of changes occurred, largely grazing to irrigated farmland, for the addition of mostly vineyards southwest of San Lucas (~330 ac), San Ardo (~250), and Lockwood areas (~100 ac). The addition of irrigated farmland for pumpkins (~55) southeast of Jolon and brussels sprouts (~15 ac) southwest of Soledad were also delineated.

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

Approximately 9,200 acres of Camp Roberts Military Base was found to have grazing leases requiring the change from Other land designation to Grazing.

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

None specifically

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

*photo interpretation, start date: 10/18/05*

*photo interpretation, number of days: 3*

*ground truthing dates: 10/31/05 to 11/3/05*

*# days for map compilation and clean up: 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](http://www.consrv.ca.gov/dlrp/fmmp)