

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

2004 FIELD REPORT

COUNTY: Santa Clara

FIELD MAPPER(S): Larelle Burkham-Greydanus

IMAGERY:

source: NASA-Ames Research Center

date: August 8-11, 2003

scale: 1:130,000

film type: CIR Transparencies

coverage gaps: none

additional imagery: Digital Orthoquads (DOQ's); of various dates

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:

county:

others: Santa Clara County Cattlemen's Assoc

➤ *personal contacts:* Abel Martinez-Centeno, Ch. Eng., MS C.E
California Integrated Waste Management Board
Permitting and Enforcement
(916) 341-6724

Chris Rummel
Department of Environmental Health
Hazardous Material Compliance Division
San Jose, CA
(408) 918-1964

➤ *websites:* CordeValle Vineyard Estates
<http://www.obriengroup.com/>

Rivermark Master Plan
http://www.hacsc.org/completed_projects_overview_B.htm and
http://www.svmg.org/Committees/Housing/Related_Documents/HAC_Projects_04.pdf#search='Rivermark%20Community%20in%20San%20Jose'

The Ranch on Silver Creek Homes and Golf Course
<http://www.theranchonsilvercreek.com/>

Bonfante Gardens Amusement Park
<http://www.bonfantegardens.com/>

Cathy Grimes Training Facility
<http://ourworld.cs.com/grimestraining/facilities.html>

Blackridge Estates (Bella Luci)
http://www.blackridgeestates.com/_wsn/page10.html
http://blackridgeestates.com/_wsn/page7.html (aerial photo)

➤ *GIS data referenced:*

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:** 31 changes

In the northern portion of the county, the largest changes was for ~55 acres of the new business “Veritas” at McCarthy Ranch. The eastern part of San Jose also had ~20 acres of new homes.

In the southern portion of the county, there were ~70 acres for the “Vintage Estates” (Chittenden quad), ~100 acres for new multiple commercial businesses and shopping, and ~30 acres for new schools.

➤ **Local, Grazing or Other Land to Urban Land:** 21 changes

The most notable changes found in this category for the San Jose area was ~470 acres of “The Ranch on Silver Creek Homes and Golf Course”, ~120 acres of “Tuscan Hills” KB Homes, and ~80 acres for the “Rivermark” homes and shopping.

➤ **Local, Grazing to Other Land:**

In the Morgan Hill and Gilroy area there was ~250 acres of Local or Grazing land delineated as Other Land for ranchettes. Also in the Santa Teresa Hills between Los Gatos and Morgan Hill, there were ~160 acres of new ranchettes delineated.

➤ **Irrigated Farmland to Local or Grazing Land:** 8 changes

The largest change in this category occurred as a result of previously irrigated farmland having gone through 3 updates of being fallow in the eastern San Jose area for a total of 360 acres.

➤ **Irrigated Farmland to Other Land:** 23 changes

The bulk of the acreage reclassified from Irrigated Farmland to Other Land was due to the addition of ranchettes on land that had also undergone fallowing of three update

cycles in or near the city of Gilroy (~262 acres). The second largest change was for agriculture going fallow 3 updates and undergoing infrastructure development including the addition of Butterfield Road in Morgan Hill (~220 acres). The largest single change was for the addition of "Corde Valley Estates" which were large estate homes with "2-acre" vineyards (~120 acres).

➤ **Local, Grazing or Other Land to Irrigated Farmland** 7 changes

In the Santa Cruz mountains (Los Gatos) ~20 acres of new vines were found associated with the "Blackridge Estates-Bella Luci". Also just north of Morgan Hill, ~180 acres of irrigated agriculture was found. And just outside of Gilroy in three different locations, a total of 55 acres was delineated mostly due to the new addition of irrigated crops.

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

Grazing to Other Land- Approximately 100 acres was delineated as part of Linear Creek Park and dedicated open space for "The Ranch on Silver Creek Homes".

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

On the Morgan Hill Quad many fields will be going into the 6th year of fallowing and subsequently, ranchettes may be found in these areas.

Over additional 400 acres of "The Ranch on Silver Creek Homes" is being dedicated to open space for mitigation in the eastern San Jose area for a conversion of Grazing to Other land.

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

<i>photo interpretation, start date:</i>	<i>2/2/05</i>
<i>photo interpretation, number of days:</i>	<i>8</i>
<i>ground truthing dates:</i>	<i>3/7-3/8, and 3/22-3-23, 2005</i>
<i># days for map compilation and clean up:</i>	<i>3</i>

* **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