

CCDEH Data Summit
August 31st, 2010
Sacramento, CA

eGIS and Pictometry
Alameda County Environmental Health Department

- Deborah Martin, Information Systems
- Russ Handzus, Land Use Program

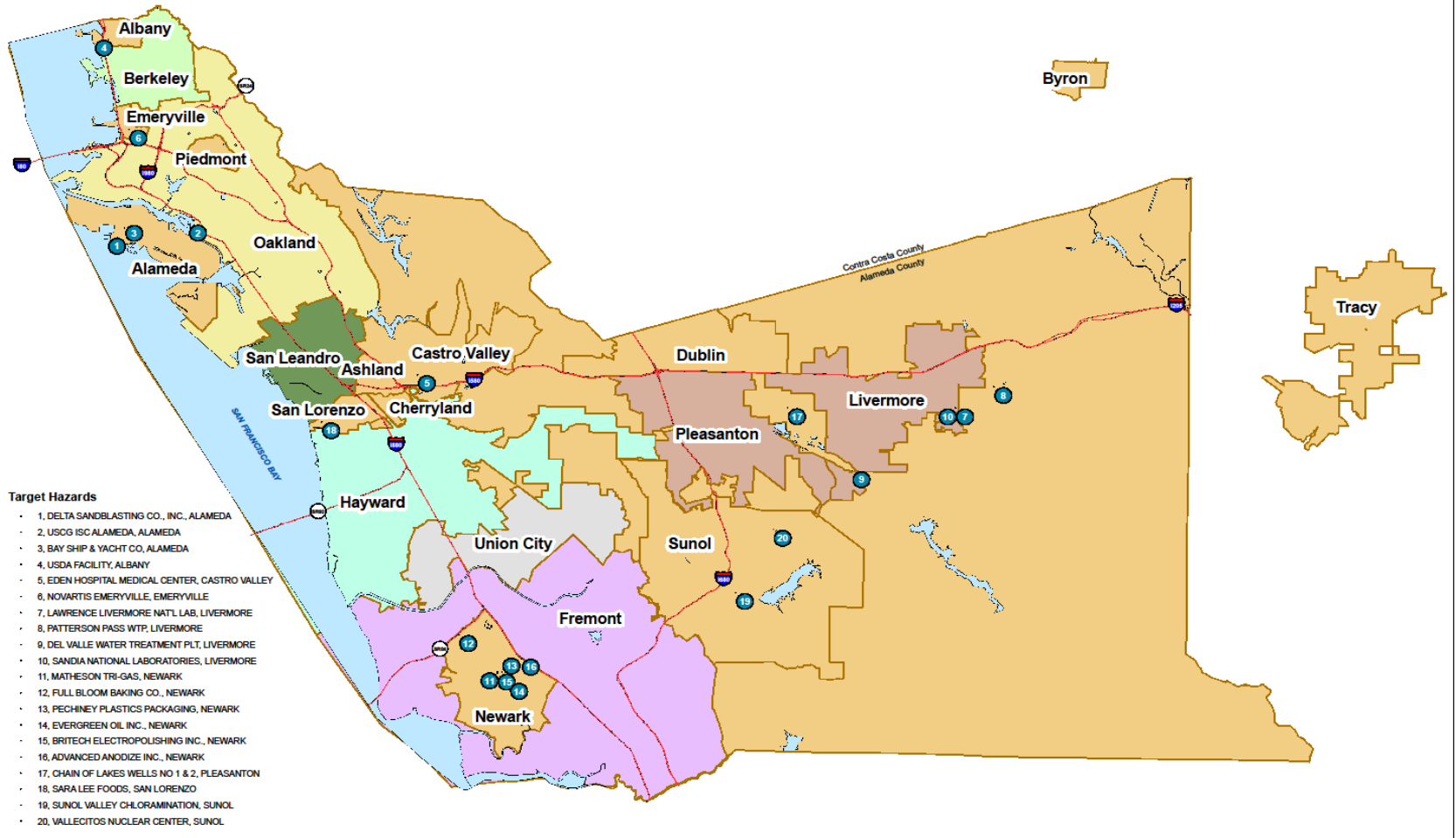
What is eGIS?

- An **enterprise GIS** is a [geographic information system](#) that is integrated through an entire organization so that a large number of users can manage, share, and use spatial data and related information to address a variety of needs, including data creation, modification, visualization, analysis, and dissemination.

[http://en.wikipedia.org/wiki/Enterprise GIS](http://en.wikipedia.org/wiki/Enterprise_GIS)

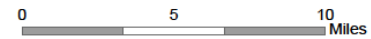
- Alameda County's eGIS is a result of a coalition of agencies.
- Various agencies contribute layers of data, for example, parcel data and street files.
- The county has acquired Pictometry and orthophotography for use in eGIS.
- Some agency web sites use eGIS technology as a base for their applications.
- Desktop mapping staff in the departments use data layers from the eGIS.

Target Hazards in Alameda County DEH CUPA Jurisdictions



Legend

- | | | | |
|---------------|--------------|---------------------------|------------------|
| ACDEH CUPA | Fremont CUPA | Livermore/Pleasanton CUPA | San Leandro CUPA |
| Berkeley CUPA | Hayward CUPA | Oakland CUPA | Union City CUPA |



Alameda County Department of Environmental Health
IT Group: September 30, 2009



 **Parcel Viewer**
Alameda County Office of Assessor

Current Action: Move Map

Parcel Search

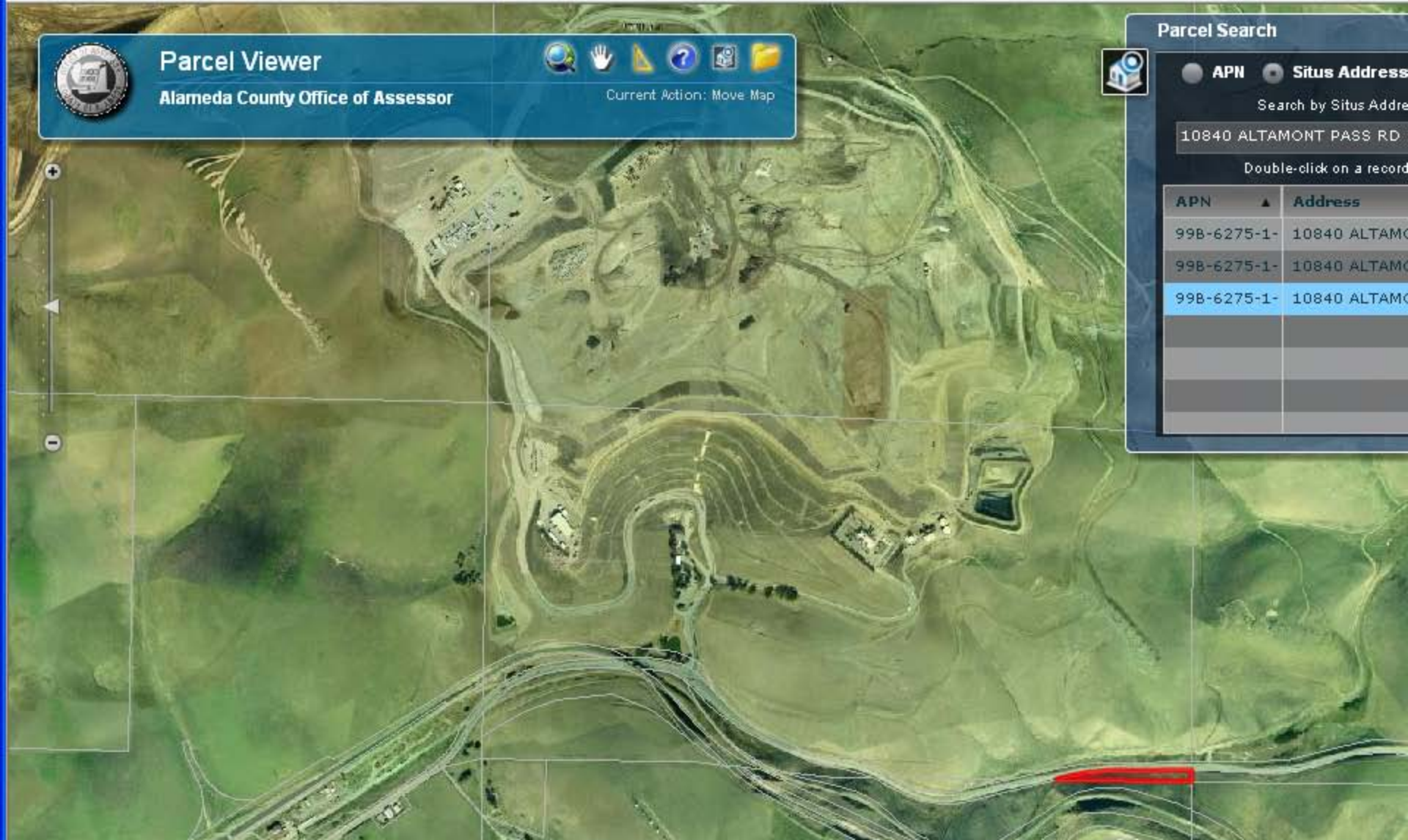
APN Situs Address

Search by Situs Address

10840 ALTAMONT PASS RD

Double-click on a record

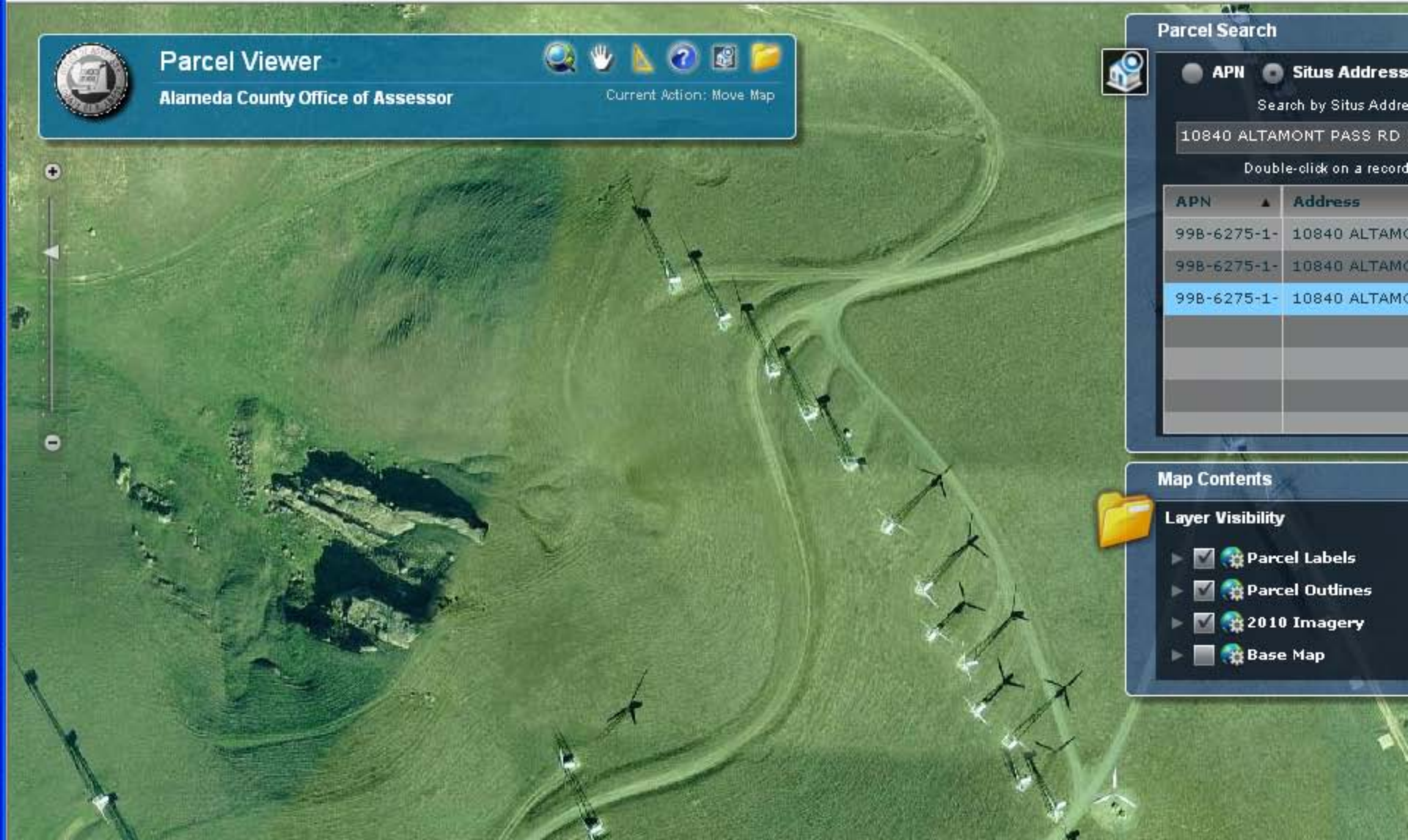
APN	Address
998-6275-1-	10840 ALTAMONT PASS RD
998-6275-1-	10840 ALTAMONT PASS RD
998-6275-1-	10840 ALTAMONT PASS RD



 **Parcel Viewer**
 Alameda County Office of Assessor



Current Action: Move Map



Parcel Search

APN Situs Address

Search by Situs Address

10840 ALTAMONT PASS RD

Double-click on a record

APN	Address
99B-6275-1-	10840 ALTAMONT PASS RD
99B-6275-1-	10840 ALTAMONT PASS RD
99B-6275-1-	10840 ALTAMONT PASS RD

Map Contents

Layer Visibility

- Parcel Labels
- Parcel Outlines
- 2010 Imagery
- Base Map

Parcel Viewer
 Alameda County Office of Assessor

Current Action: Move Map

Overview Details

998-6275-1-1

SitusAddress: 10840 ALTAMONT PASS RD LIVERMORE 94551

Assessor Parcel Information

Tax Information

Parcel Search

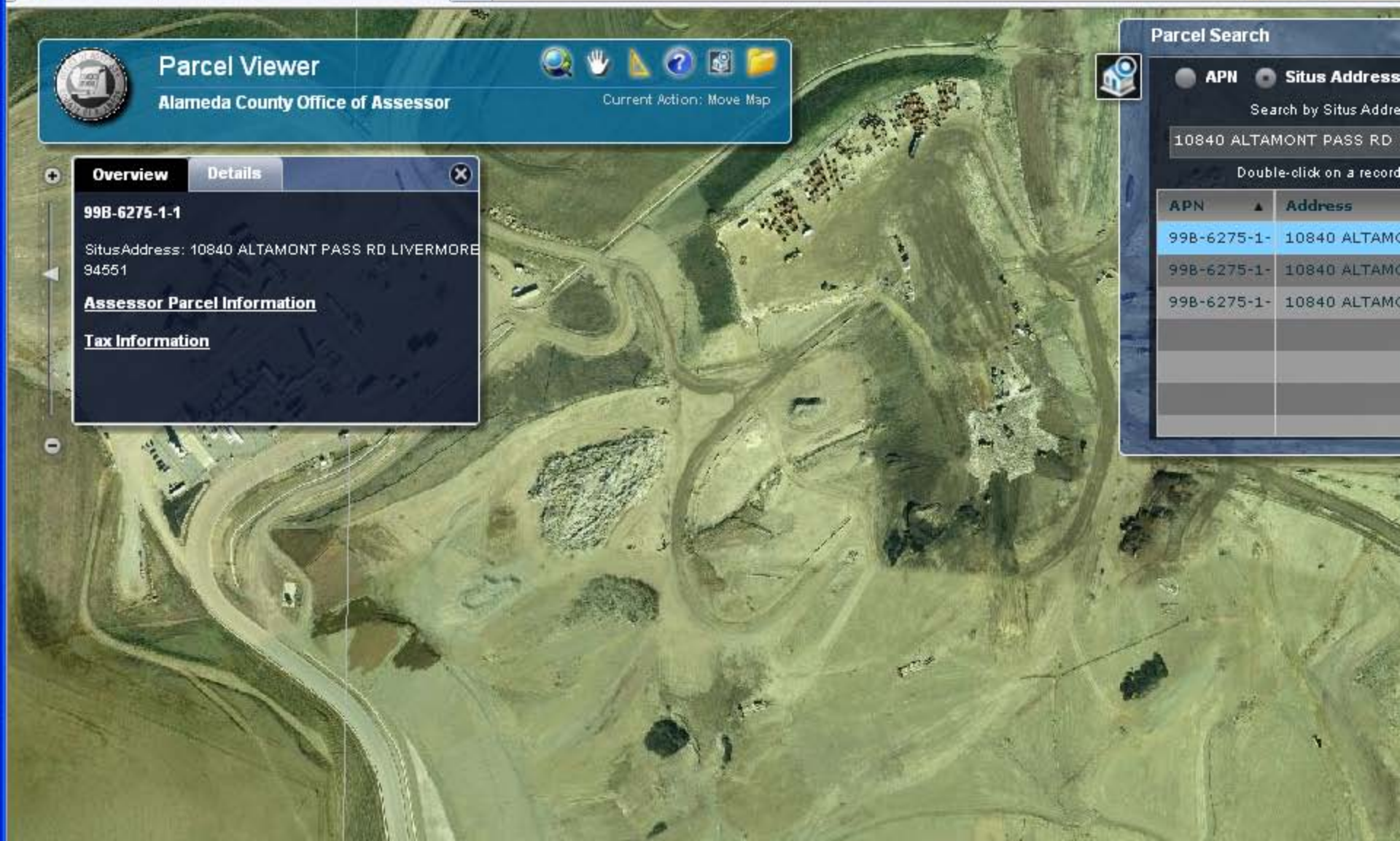
APN Situs Address

Search by Situs Address

10840 ALTAMONT PASS RD

Double-click on a record

APN	Address
998-6275-1-	10840 ALTAMONT PASS RD
998-6275-1-	10840 ALTAMONT PASS RD
998-6275-1-	10840 ALTAMONT PASS RD

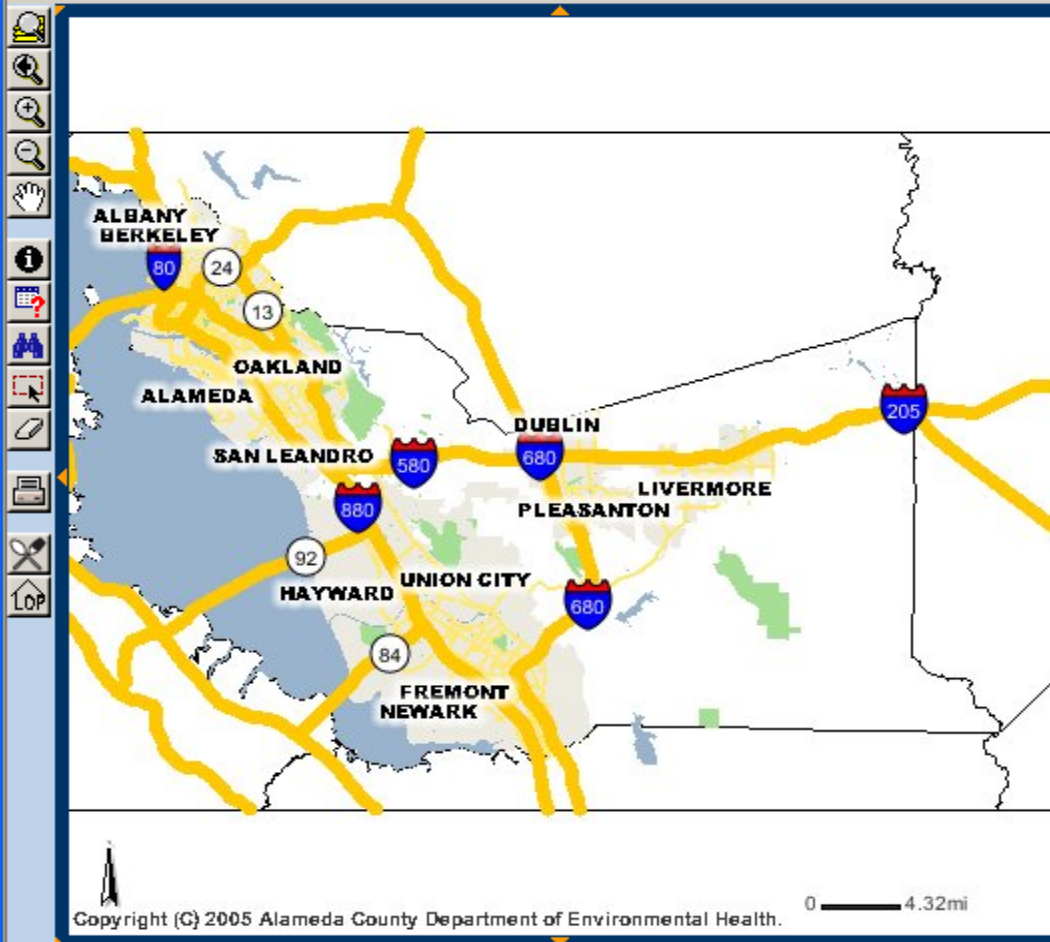


ONLINE SERVICES

PROPERTY ASSESSMENT INFORMATION

2010 - 2011 Assessment Information

Parcel Number:	99B-6275-1-1
Assessor's Map: (Map image is not to scale)	Map Disclaimer
Use Code:	4601
Description	Landfill
Land	\$34,005,720.00
Improvements	\$2,064,633.00
Fixtures	\$362,963.00
Household Personal Property	0
Business Personal Property	\$10,124,178.00
Total Taxable Value	\$46,557,494.00
Exemptions	
Homeowner	0
Other	0
Total Net Taxable Value	\$46,557,494.00




(You may have to disable pop-up blocker(s) to properly use this Web Application)

The Alameda County Environmental GIS mapping web application is a user-friendly way for you to find and view:

- Restaurant inspection results in Alameda County from the previous year.
- Restaurants with expired permits or that have been recently closed.
- LUFT and SLIC sites for which Alameda County provides investigation and cleanup oversight.
 - LUFT (Leaking Underground Fuel Tank Sites) are those sites that have or had leaking underground fuel tanks.
 - SLIC (Spills, Leaks, Investigation and Cleanup) sites are those that have had hazardous materials releases.

Map Tools

- Restaurant Inspections

Use the  tool on the left hand toolbar to graphically select an area on the map to display restaurants within the selected area and to display the last inspection results for those restaurants.

To use this tool, left-click on the icon and then left-click on the map and drag the mouse to create a rectangle

http://ehgis.acgov.org/adeh/insp_results.jsp?trigger=2

Last Inspection Results

Records found: 55



BACK

1 to 10 of 55 results



NEXT

Facility Name	Site Address
DEL TACO	6160 JARVIS AVE
DENICA'S TACO LOUNGE	6058 DOUGHERTY RD
EL TACO	16240 FOOTHILL BLVD
EL TACO OAXACO	4717 FOOTHILL BLVD
EL TACO PENZON	2608 MARKET ST
EL TACO ZAMORANO RESTAURANT	4032 FOOTHILL BLVD
FIESTA TACO	1989 SANTA RITA RD J
JUAN MORE TACO	3619 THORNTON AVE
KFC AND TACO BELL	31077 MISSION BLVD
KFC/TACO BELL #142	6035 TELEGRAPH AVE



BACK

1 to 10 of 55 results



NEXT

Zoom

Close

Last Inspection Findings

JUAN MORE TACO

3619 THORNTON AVE

FREMONT CA 94536

Inspection Date: 08/18/2010

Activity Date	Violation Description	Service Description
08/18/2010	All nonfood contact surfaces of utensils and equipment shall be clean. (114115 (c))	ROUTINE INSPECTION
08/18/2010	All clean and soiled linen shall be properly stored non-food items shall be stored and displayed separate from food and food-contact surfaces. (114185.3 - 114185.4) Utensils and equipment shall be handled and stored so as to be protected from contamination. (114074 - 114075, 114081, 114119, 114121, 114161, 114178, 114179, 114083, 114185, 114185.2, 114185.5)	ROUTINE INSPECTION
08/18/2010	The potable water supply shall be protected with a backflow or back siphonage protection device, as required by applicable plumbing codes. (114192) All plumbing and plumbing fixtures shall be installed in compliance with local plumbing ordinances, shall be maintained so as to prevent any contamination, and shall be kept clean, fully operative, and in good repair. Any hose used for conveying potable water shall be of approved materials, labeled, properly stored, and used for no other purpose. (114171, 114189.1, 114190, 114193, 114193.1, 114199, 114201, 114269)	ROUTINE INSPECTION
08/18/2010	All food waste and rubbish shall be kept in leak proof and rodent proof containers. Containers shall be covered at all times. All waste must be removed and disposed of as frequently as necessary to prevent a nuisance. The exterior premises of each food facility shall be kept clean and free of litter and rubbish. (114244, 114245, 114245.1, 114245.2, 114245.3, 114245.4, 114245.5, 114245.6, 114245.7, 114245.8)	ROUTINE INSPECTION
08/18/2010	Handwashing signs shall be posted in each toilet room, directing attention to the need to thoroughly wash hands after using the restroom (113953.5) (b) No smoking signs shall be posted in food preparation, food storage, warewashing, and utensil storage areas (113978). (c) Consumers shall be notified that clean tableware is to be used when they return to self-service areas such as salad bars and buffets. (d) Any food facility constructed before January 1, 2004 without public toilet facilities, shall prominently post a sign within the food	ROUTINE INSPECTION

Last Inspection Results

Records found: 17



1 to 10 of 17 results



Facility Name	Site Address
CARNICERIA LA AURORA	4014 EAST AVE
CASA MEXICO	4076 EAST AVE
CHINA VILLA	4022 EAST AVE
COMMUNITY CAFE AT LIV CMNTY CTR	4444 EAST AVE
DANDY DOGS	4086 EAST AVE
EAST AVENUE SCHOOL CAFE	3951 EAST AVE
GOT SUSHI	4094 EAST AVE #B-2
HAWTHORN SUITES, LTD	1700 N LIVERMORE AVE
IN-N-OUT BURGER	1881 N LIVERMORE AVE
OFELIA'S KITCHEN	850 HILLCREST AVE



1 to 10 of 17 results



Zoom

Close

When you choose a facility from the left side of the page the inspection details will appear here.

LUFT/SLIC Results

Records found: 2

1 to 2 of 2 results

Business Name	Site Address
CITY OF LIVERMORE FIRE STATION #1	4550 EAST AVE
WENTE WINERY	5565 TESLA RD

1 to 2 of 2 results

When you choose a LUFT/SLIC site from the left side of the page, a list of the available documents will be displayed. Clicking once on a document will start the download process. Please be patient as some documents are very large.

LUFT/SLIC Results

Records found: 38



1 to 10 of 38 results



Business Name	Site Address
ALAMEDA COLLISION	1911 PARK ST
AMERICAN ENVIRONMENTAL SOLUTIONS INC	295 PARK ST
ARCO #2107	3310 PARK BLVD
ARCO #2107	3310 PARK BLVD
ARCO #2112	1260 PARK ST
BP #11266	1541 PARK ST
BUCHMAN PROPERTY	2833 PARK BLVD
CASTRO VALLEY AUTOHAUS	20697 PARK WAY
CAVANAUGH MOTORS INC	1700 PARK ST
CHEVRON #9-3415	4500 PARK BLVD



1 to 10 of 38 results



Zoom

Close

LUFT/SLIC Findings

[AMERICAN ENVIRONMENTAL SOLUTIONS INC](#)

Case# : RO0002759

295 PARK ST

SAN LEANDRO CA 94578

Available files

[ANALYT_R_1991-02-22.pdf](#)

[ANALYT_R_1991-02-28.pdf](#)

[ANALYT_R_1991-06-25.pdf](#)

[CORRES.pdf](#)

[CORRES_L_2009-12-21.pdf](#)

[MAPS_ASSESSOR.pdf](#)

[MISC_SAMP_R_1990-05-25.pdf](#)

[NTC_L_2009-07-24.pdf](#)

[PHONE_LOG_2009-08-03.pdf](#)

[WP_R_1990-11-19.pdf](#)

Close

<http://mapapps.esri.com/disasters/flood/index.swf>

The screenshot shows a web browser window displaying the "Southeast U.S. Flooding Viewer" application. The browser's address bar shows the URL <http://mapapps.esri.com/disasters/flood/index.swf>. The application interface includes a title bar "Southeast U.S. Flooding Viewer", a search bar with the text "Find address", and map navigation tools. The main map area displays a satellite view of a river valley with several red "YouTube" icons and blue dots. A "Live Layers" panel on the right lists various data layers: "Duration", "Medical Locations", "YouTube", "News", "Stream Gauge", "Flood Plain", "Precipitation", and "Weather Warning". A scale bar at the bottom left indicates 5 km and 4 mi. The bottom right corner features the "esri" logo and the text "POWERED BY". The browser's status bar at the bottom shows "Done" and "Internet".

A Little Taste of GIS

<http://www.youtube.com/watch?v=IL1SKgtWB9Q>

What is Pictometry?

Pictometry International is a [Henrietta, New York^{\[1\]}](#)-based company that provides detailed [aerial photography](#).

Its images are taken at a 40 degree angle from low-flying airplanes. Its Electronic Field Study software allows a variety of measurements to be taken directly from the image, including height, distance and area as well as elevation and bearing. [Contour lines](#) can be dynamically created by the user.

Its images can be overlaid with shapefiles and [GIS](#) information can be exported from the images as well.

The [oblique](#) photographs show buildings, infrastructure, and land from all sides.

Pictometry also shoots looking straight down from the airplane. In general, this approach results in much more visual detail than using [satellite](#) photography, because there are multiple perspectives, with overlap resulting in as many as 12 to 20 images of the same location.

<http://en.wikipedia.org/wiki/Pictometry>