



# The Source

San Diego Geographic Information Source Newsletter  
SPRING 2008

## Also In This Issue...

[Featured Article - SanGIS Performance and Statistics Report](#)

[Data on DVD](#)

[Board Agendas & Minutes, and Business Documents on Website](#)

[FREE Mapping for City and County Staff](#)

[Public Safety Layers Enhanced](#)

[Landbase, Warehouse and Services Report](#)

[NHD San Diego](#)

[Report Data Errors, SDE Accounts, Suggestions](#)

[Quick Links](#)  
[SanGIS SDE Layers](#)  
[Online Forum](#)  
[NHD Stewardship](#)  
[Newsletters](#)  
[About SanGIS](#)  
[Fact Sheet](#)

SanGIS Board of Directors Agendas and Minutes, Business Documentation, Budget, and Reports on Website

[SanGIS Board of Directors Agendas and Minutes](#) for this fiscal year (July 2007 to Present) are now available on the SanGIS website. Please take a look at these to learn more about all that's been going at SanGIS. And please note, you are always welcome to attend the Board Meetings which are usually scheduled for the 2nd Friday of every month at 8:30AM SanGIS; contact Andrew Abouna, [AAbouna@sangis.org](mailto:AAbouna@sangis.org) beforehand for more information.

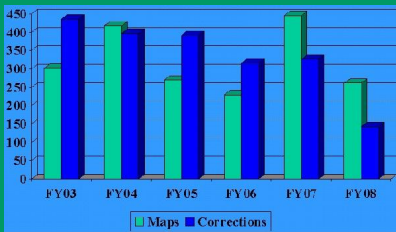
Also on the SanGIS website is the [annual budget](#), additional [presentations and reports](#), including:

- SanGIS Performance and Statistics Report
- External Users Survey 2007
- SanGIS BPR and Strategic Plan Report
- SanGIS IT Upgrade

You will also find a host of detailed [business process documents](#) about the agency, including:

- Policies and Procedures Manual
- Business Definition
- Data Model
- Detailed Process Requirements and Data Specifications
- Intranet and Internet Data Model
- Software Design

## Featured Article



The currently featured GIS article on our website is:

### [SanGIS Performance and Statistics Report](#)

#### Abstract

SanGIS not only maintains the regional landbase and data warehouse, and provides GIS and mapping services, but it also maintains measures of its performance. A recent report to the SanGIS Board of Directors has been prepared showing the specific variations the agency's business functions by year and month from FY03 to FY08. The full report is on our website, but a few highlights from the report are:

FY03 spike in the addition of landbase lots, parcels, roads, and maps received when SanGIS first took over City landbase maintenance

Landbase additions declined in FY03, increased to a new high in FY06, and except for subdivisions decreased slightly in FY07

While FY08 is about 2/3 complete, additions and maps received may approach FY07 values

Significant landbase corrections were made when SanGIS first received the landbase, but over the past seven years the need for corrections has steadily

- Staff Profiles and Responsibilities

## Custom Maps are FREE to City and County Staff

Please remember, as a member of SanGIS, City and County staff may request **FREE** custom maps and data extracts from SanGIS. This is a great service, especially when you are too busy or short-staffed to prepare your own maps for studies, projects, presentations, and reports. We also offer lamination and mounting for a nominal cost of materials only, and response time is always fast. Please contact Erma ([EBarnett@sandis.org](mailto:EBarnett@sandis.org)) or Peg ([PGodden@sangis.org](mailto:PGodden@sangis.org)) for more information.

## Public Safety Layers Enhanced

SanGIS maintains several layers of information that are valued by San Diego Police, County Sheriff and ARJIS (Automated Regional Justice Information System). These layers include Lawbeat boundaries, Police Jurisdictional boundaries, and Census Tract and Block. Each source represents an individual layer, with the latter being contained within a SANDAG-developed layer that SanGIS now maintains, called MGRF (Master Geographic Reference File); the MGRF is a detailed layer that was once part of SANDAG's lowest level of geography for its regional forecasting model. Each of these layers also relate to parcels, roads and other features. The aforementioned three layers are spatially combined, or overlaid with each in order other to relate database attributes

Because each layer evolved separately and have never shared topology, misregistrations in data accuracy may result from the overlay. These misregistrations can affect 911 vehicle routing, and crime analysis and statistics reporting. SanGIS has been working with all concerned to correct these problems and has developing new procedures that have been evaluated through cooperation with City Fire and Police, and County Sheriff, SDDPC, and ARJIS. These procedures are now being implemented to enhance public safety layers in the SanGIS Regional Data Warehouse.

declined

Landbase corrections are now at an all-time low, or about half of any previous year

If you have a GIS article or presentation incorporating SanGIS data and would like to share your experience with others through The Source and on the SanGIS website, please contact Andrew Abouna at [AAbouna@sangis.org](mailto:AAbouna@sangis.org)

## Need Data?



## Get SanGIS Data on DVD!

SanGIS now provides a convenient DVD set containing the 245 public-facing data layers in uncompressed shapefiles and metadata.

As a service to you, our members, and to the public, SanGIS hosts a public-facing FTP site with 245 select layers from our internal SanGIS SDE Data Warehouse. The public-facing data are free to download through our [Download GIS Data](#) page. However, the data are stored as compressed shapefiles requiring a network connection, time and effort to download, before uncompressing. The new 5-DVD set provides a fast, convenient

## Landbase, Warehouse and Services Report

### Landbase

SanGIS continues to ensure that the landbase (parcels, lots, roads) you access through SanGIS SDE contains the most timely and topologically and attribute-accurate information. During the 2nd Quarter of FY 2008, SanGIS performed the following updates to the landbase:

- Subdivision Maps Processed: 107
- Lots Added: 888
- Parcels Added: 1429
- Parcels Split: 244
- Roads Added: 202
- Landbase Corrections: 45
- Parcels/Lots Processed to Goal: 98.5%
- Roads Processed to Goal: 100%

### Warehouse

Since January 2008, the following six new Layers were **added** to the Data Warehouse on SanGIS SDE:

- Dist\_Fire\_Engine
- Firestorm\_2007\_Damages\_CN\_All
- Ports\_of\_Entry\_CA
- Roads\_Cnty\_Maintained
- SD\_Fire\_History\_Thru\_2006
- SD\_Fire\_Significant\_Events

The following fifteen new Layers were also **updated** on SanGIS SDE during that time:

- ADDRAPN
- Cmty\_Plan\_CN
- Cmty\_Neighborhoods\_SD
- Dist\_Precincts\_Consolidated
- Fire\_Station
- Firestorm\_2007\_Perimeters
- Firestorm\_2007\_Damages\_Uninc
- Firestorm\_Damages\_CN\_All

and mobile way to access the data.

The DVD set is available free to City and County staff, or for a nominal cost recovery fee of \$75 for non-members. The DVD set can be refreshed with the same quarterly frequency as the website data.

For more information, contact Peg at [PGodden@sangis.org](mailto:PGodden@sangis.org)



Web Links

[SanGIS](#)

[City of San Diego](#)

[County of San Diego](#)

- Parks\_CN
- Permits\_Discretionary\_CN
- Surveydoc\_Grid\_Poly
- Surveydoc\_Grid\_Line
- Tax\_Rate\_Areas
- Zoning\_SD
- Zoning\_UN

Note, the Landbase (such as PARCELS, ROADS, ANNOTATION) is updated weekly, with the newest versions available on Monday.

For a complete listing of all [SanGIS SDE Layers](#) available to our members, please click the above link.

### Services

SanGIS's Mapping and Data Services continue to provide GIS products to our members and to the public. We also provide online access to our GIS Data. For the 2nd Quarter of FY 2008 the following services were performed.

- Custom Mapping for our Members: 41
- Custom Mapping for the Public: 226
- Data Extracts for our Members: 23
- Data Extracts for the Public: 59
- FTP Logons: 5997
- FTP Data Downloads: 11,081

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## National Hydrography Dataset San Diego Stewardship

The National Hydrography Dataset (NHD), developed by the United States Geological Survey (USGS), is a comprehensive set of digital spatial data that contains information about water features such as lakes, ponds, rivers, streams, rivers and wells. Eventually stormwater components will also be incorporated. Complexity of the dataset and benefits of local knowledge, lend maintenance of the dataset to regional stewards. For the San Diego region SanGIS is the NHD steward, which also helps benefit the region because of the commonality of regional dataset and the SanGIS Regional Data Warehouse. Following training last Fall by the USGS for local area GIS and water resource experts, updates to the national dataset for the San Diego region are forthcoming. To learn more about the NHD, and SanGIS and regional efforts, please visit [NHD San Diego](#).

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## Reminders

### Report Data Errors

For landbase errors please contact Frank Jessie, Operations Manager, at [FJessie@sangis.org](mailto:FJessie@sangis.org) or 858-874-7010. For other data errors please contact Peg Godden, Data Services Manager, at [PGodden@sangis.org](mailto:PGodden@sangis.org) or 858-874-7005. *Or you may use the SanGIS Online Forum to report errors.*

### SDE/Oracle Accounts

New SDE/Oracle accounts can be obtained by contacting Peg Godden at [PGodden@sangis.org](mailto:PGodden@sangis.org) or 858-874-7005. She can also change your password or delete accounts.

### Online Forum

The SanGIS Online Forum is a resource for announcements, data lists, newsletter, reporting data errors, and other information. We encourage you to post your questions or requests using the forum. Thank you to those who have been providing us information for landbase corrections.

### Suggestions and Website

The SanGIS website has undergone some changes recently, with more to follow. Let us know if it still provides what you need. As you continue to use SanGIS as a resource for obtaining regional GIS information, but discover you have questions or comments, please contact Andrew Abouna, Executive Director, [AAbouna@sangis.org](mailto:AAbouna@sangis.org), or 858-874-7020. Thank you.

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