

Digital Submittal Standards Subcommittee of SDRGC
Notes on Meeting of 4/12/2007
And
Agenda for Meeting of 4/26/2007

The subcommittee met at SD County DPLU, Meeting Room 2. The following notes include items of discussion, conclusions made (if any), and work to do next meeting.

In an effort to make some substantive progress on the standard, the group listed many of the features that would make up a full-featured structural pre-plan map, utilizing the lists from the North Zone structural pre-plan subgroup, as well as Joe Napier's email list to Paul Hardwick :

- Parcels
- Lots
- Street centerlines
- Engineered roads (curb-to-curb)
- Address Points (centroids)
- Unit points (see North Zone standards)
- Parking (curb-to-curb)
- Building footprints
- Water bodies (pool, spa, ponds, etc.)
- Golf course (greens, fairways, tees, clubhouse, other structures of significance)
- Laundry facilities
- Utility shutoffs (natural gas, propane, electrical, water, etc.)
- Hydrants
- Water tanks
- Standpipes
- Gates (locked/unlocked) & fences
- Hazardous materials storage
- Knox box
- Easements (open space?)
- Road easements (public vs private)
- Stairways & elevators
- Driveways
- Table of building properties
- Building access locations
- Fire protection systems & controls
- Street name text

It was at the end of this listing exercise that some members of the group began to reconsider the original scope of the subcommittee. Originally, it had been determined that the goal would be to develop a standard for the submittal of digital files of data pertinent to structural preplan maps. It was thought that the submittal of survey, land base and public improvement data that would be appropriate to populate a full-featured municipal and county GIS needs would best be dealt with at a later date.

However, the issue was raised at the 4/12 meeting that it might be prudent, while we have the backing of Public Safety groups, to put all improvement data into a required submittal standard. Towards that end, it was mentioned that the City of Sacramento had a very good write-up regarding submittals of tentative maps, final maps, and improvement plans. The website is:

<http://www.cityofsacramento.org/dsd/maps/DigitalMapSubmissionStandardsTableofContents.cfm>

Also discussed were possible solutions to the following problems that various agencies have encountered in the past when receiving digital submittals. These problems, and their possible solutions, are listed below:

Q. Who checks the submittals for completeness and accuracy, and what is the feedback mechanism to get the right data?

A. The City of Sacramento has a program that is run on each submitted file, and we are guessing that it produces a summary of what in the file is inconsistent with the standard. A program of this type could be run at the front counter during plan intake, or soon thereafter.

Q. How to get the multiplicity of engineering companies to organize and name their data according to a (our) standard?

A. As part of the submittal, the company would submit a translation table listing the names of their layers, and the corresponding names of the standard. A program would be developed to rename layer names according to the crosswalk table.

Q. How to pick out only those layers from a full digital submittal that would be pertinent to a structural preplan, or a regular run book map page?

A. Create a program to display on/off boxes to extract only those layers for each type of output desired.

For Thursday, please download and review the materials at the City of Sacramento site, and we can discuss putting our own spin for structural preplans on their standard.

Next meeting: April 26, 1:30 – 3:00 in the SanGIS conference room. 5469 Kearny Villa Rd, Ste 102, phone 858-874-7000.