

Digital Submittal Standards Subcommittee of SDRGC Notes on Meeting of 2/20/2007

Agenda:

1. Purpose of the subcommittee.
 - Define a standard for the submittal of digital data to be used for structural preplans and updates to run book mapping, that will be acceptable to fire groups, agency management, and the building industry. This standard is then approved and embedded in the various ordinances, codes, etc. that govern land development.
2. Define our product, or what we want to accomplish as a group.
3. Workplan to accomplish the goal defined in 1 & 2.
 - For next meeting, each agency will:
 - look for any information in fire codes related to mapping of features for review;
 - determine at what stage in the development review process are the following required for submittal for review: street centerlines, street names, site addresses/ranges, building outlines, fire protection plans, etc.
4. Schedule future meetings.
 - Next meeting is March 15, 1:30 – 3:30, at SanGIS, 5469 Kearny Villa Rd, Suite 102

Issues

- At what point in the development services process will the submittal be required? Multiple points, meaning multiple updates to fire maps as a project progresses?
- What content will be required by Fire Protection/Fire Marshal vs. fire fighters?
- Who, in each jurisdiction, will be tasked with checking submittals for compliance with standards?
- By what authority will the standards be enacted and how will the standards be enforced?
- How to get Building Industry Association (BIA) buy-in?
- Content of digital submittals may be different depending on the geography of the site, i.e. urban setting with lots of commercial development, multi-level buildings, parking lots as access roads, etc. vs. rural setting with dispersed development, wildland fuel issues, rural addressing, etc.

Advantages of moving forward with a standard now as opposed to past attempts:

- Homeland security and public safety angle is more prominent due to heightened awareness of potential dangers, and upper management is supportive of mitigating that danger;
- Centralized digital database of shared emergency response information requires data to be in digital format;

- Trend in development services processing is towards handling development permitting in digital environment, from submittal, review, routing and approvals.

Points of Concern:

- Assuming the preplan data is generated with coordinate ties to survey monumentation, the positional accuracy of it (and regular run book data if updates come from the same source) will not match the existing parcel base (SanGIS) at some point. We will need to educate the Fire agency group on this.
- I know there were others but can't remember them...