

Address Subcommittee

Regional Data Consortium 01/14/2010

2009 Accomplishments

- ▶ Researched other building files and address standards as well as examining our local data needs to establish a vision.
- ▶ Surveyed data consortium members
- ▶ Began assembling local data and analyzed standardization processes.
- ▶ Finalized master building file development plan.
- ▶ Simple pilot project.



Survey Results- 15 Responses

- ▶ **Does your organization currently maintain and operate a Master Address File (MAF) or centralized address database?**
 - ▶ Yes 86.7%
 - ▶ No 13.3%

- ▶ **What is the spatial reference used for the addresses?**
 - ▶ Street-Front 35.7%
 - ▶ Parcel Centroid 21.4%
 - ▶ Building Centroid 42.9%

- ▶ **Would your organization be willing to share address data for a Regional Master Address File?**
 - ▶ Yes 66.7%
 - ▶ **No 0.0%**
 - ▶ Maybe 33.3%



Regional “Core” Data

Specific characteristics needed for a region-wide master address/building file

- ▶ Basic, essential data needs met
- ▶ Extensible
- ▶ Rooftop accuracy- one point per building
- ▶ Include landmark addresses (parks, etc.)



URISA Draft Address Standard

- ▶ Provide one standard that meets the diverse address data management requirements for local address administration, postal and package delivery, emergency response (and navigation generally), administrative recordkeeping, and address data aggregation.



Address Committee Desired Attribution

Address Number
Pre-Direction
Street Name
Street Type
Post-Direction
Subaddress
Full Address Text
Landmark Name
Place
Zip Code
County
Building type (Commercial/residential)
Mailing Address (y/n)



Addressing Issues



▶ 7

Master Address File Sub-Comitte 6/24/2009

Other Issues

- ▶ Diverse range of local address attribution
- ▶ Diverse range of spatial reference for addresses
- ▶ Address Lifecycles
- ▶ Data Updates
- ▶ Data sharing issues

▶

2010 Major Milestones/Goals

- ▶ Complete pilot project
- ▶ Gather data from as many municipalities and counties in the region as possible
- ▶ Expand pilot project, potentially to entire region
- ▶ Explore spatial improvements to a regional building file

