

CADASTRAL REFERENCE WORKGROUP

Bureau of Reclamation
230 Collins Rd.
Boise, ID

March 25, 2010
9:00 – 11:30 a.m. MST

Name	Organization
Donna Pitzer	Reclamation, Chair Cadastral Reference group
Renee Bettis	Idaho Department of Lands
Jack Clark	Ada County Assessor's Office
Mike Bruse	Unaffiliated
Walt Bulawa	Idaho State Tax Commission
Eric Rafn	Idaho Dept. of Water Resources
Gary Wilbert	Idaho Power
Tim Fox	Fox Land Surveys
Gail Ewart	Idaho Geospatial Office/Department of Administration
Bob Smith	Idaho Geospatial Office
Sheldon Bluestein	Retired
By Phone	
Dawn Latham	Bonneville County
Marc Thomas	FGDC Cadastral Committee
Bruce Anderson	Kootenai County Surveyor

Update on PLSS Position Inventory Spreadsheet

Tim Fox presented the work done on the spreadsheet performed by himself and several other surveyors (Jack Clark, Bruce Anderson, Pete Lounsbury, Steve Padoris)

Changes to the domains for the point table were made, to several categories.

One question presented by the survey group is how to deal with localized coordinates under the domain of "HorizontalMethod" and it was suggested that the term "Localized Coordinates" be used and that the Horizontal Accuracy would need to be 50 ft.

Donna reminded the group that any database that is created will go through a pilot phase so that the spreadsheet could be completely vetted by the surveying community.

Update on migration of Control Point database to Idaho

Walt and Bob reported that there are several issues with the Montana code. It is not well commented and there is no additional documentation for the database. It appears to be written with a mixture of programming languages, some of which neither Walt nor Bob has any direct experience with. In addition, there seems to be references to localized systems in the code that are no longer available.

The following recommendations were made:

1. Get an updated report on the FGDC control point database. Has it been ported to ArcGIS Server? Is it now available for our use?
2. Contact Stu Kirkpatrick and ask him to repackage the application. Perhaps there are some missing components or perhaps there is a technical person on Stu's staff that could offer assistance.
3. Contract with GCS to customize the code for Idaho.
4. Write our own application.

Action Item - Mike Buse knows a programmer who used to work for GCS and he will try to contact him to see what assistance he can offer.

Action Item - Donna will pursue options 1 and 2.

Action Item – Eric suggested that perhaps the programmers at IDWR might be able to offer assistance. He will check with them to see if they have time to examine the code.

Cad Ref groups responsibilities and next steps in relation to the Strategic and Business Plans

Gail gave the PowerPoint presentation entitled, "ISDI Plans and Framework: Connecting Cadastral Framework to Plans" highlighting the pertinent points of the Strategic and Business Plans and how they relate to the group.

Specific tasks were outlined for the group:

1. Build a practical Action Plan
2. Develop and shepherd a Framework Standard
3. Identify Stewards; recruit Framework Steward
4. Pursue funding strategies
5. Support pilot projects
6. Foster stewardship implementation

Continued discussion of I-plan

Sheldon presented the results of his efforts to modernize the language in the 2003 Cadastral I-plan. The main conclusion is that it is not worth the effort to try to massage the old plan to fit a new time. We can, however, pull various things from the I-plan to help inform different parts of our new tasks.

Stewardship of Idaho Cadastral Reference Framework layer

Brief overview of what IDWR currently houses and how they compile their GCDB for their internal use. They usually refresh the layer annually.

Gail queried the group for their willingness to use a Cadastral Reference layer compiled and maintained by another agency. Most responded that they would be very willing to use an "external" layer that is well maintained.

Action Item – Sheldon requested that Walt examine the IDWR Cadastral Reference layer to see if the anomalies that Walt discovered in the STC/GIO generated version had been addressed by IDWR.

Time did not allow for a complete discussion of this item and it will be tabled until the next meeting.