

Information Technology Resource Management Council (ITRMC)
Idaho Geospatial Committee
February 19, 2009, Meeting Minutes
(Approved April 16, 2009)

The February 19, 2009, meeting of the Idaho Geospatial Committee (IGC) was held in the East Conference Room of the JRW Building, 700 W. State St., Boise, Idaho.

ATTENDANCE

Members/Designate(s) Present:

Nick Nydegger, *Chair*, Idaho Military Division
Gail Ewart, Office of the CIO
Dennis Hill, City of Pocatello
Stephen Cox, Idaho Department of Agriculture
Frank Roberts, Coeur d'Alene Tribe
Scott Van Hoff, USGS (*via phone*)
Sean Harwood, USFS (*via phone*)
Cindy Lou McDonald, BLM
Gail Eckwright, INSIDE Idaho / University of Idaho Library (*via phone*)
Diane Holoran, HDR Engineering
Janeena Wing, Idaho State Police
Donna Phillips, City of Hayden (*via phone*)

Designate(s) –
None

Others Present:

Donna Pitzer, USDI, Bureau of Reclamation
Jeff Servatius, Idaho State Tax Commission
Walt Bulawa, Idaho State Tax Commission
Jacob Mundt, Ada County
Jack Clark, Ada County Assessor's Office
Anne Kawalec, Ada County Assessor's Office
Bill Reynolds, Nez Perce County (*via phone*)
Bob Smith, Office of the CIO
Margie Wilkins, Idaho Department of Water Resources
Bruce Godfrey, INSIDE Idaho / University of Idaho Library (*via phone*)

APPROVALS:

- December 11, 2008, IGC meeting minutes
(http://idaho.gov/itrmc/committees/igc/minutes/2008/IGC_Dec11_2008_minutes.pdf)
- Acceptance and approval of the "[Business Plan for Development and Deployment of Idaho's Spatial Data Infrastructure](#)."
- Change the name of the E911 Technical Working group to the Public Safety Technical Working Group.

REPORTS, UPDATES, MAJOR DISCUSSION ITEMS

- The December 11, 2008, committee meeting minutes were reviewed and accepted. Move to accept by Diane Holloran, second by Dennis Hill.

- Gail Ewart presented the “[Business Plan for Development and Deployment of Idaho’s Spatial Data Infrastructure](#).” This Business Plan is the result of the 50 States Initiative, Cooperative Assistance Program (CAP) grant, we received providing for the development of geospatial strategic and business plans. Here are the highlights of the presentation:
 - Gail Ewart explained the planning process we went through as well as the steps to produce the business plan. The process was derived from the Strategic Planning process also included in the scope of the CAP Grant. The development of the documents was well thought out and well executed.
 - Contributors to the plan included: State Government, Local Government, Federal Government, Tribal Government, Academic and Research Institutions, Regional Agencies, Utilities, the Private Sector and Non-Profit Organizations.
 - The Spatial Data Infrastructure (SDI) is defined by the Office of Management and Budget (OMB) Circular A-16 as: “The technology, policies, standards, human resources, and related activities necessary to acquire, process, distribute, use, maintain, and preserve spatial data.” This is the definition that we have chosen to use.
 - The Vision Statement was presented as: *Idaho’s Spatial Data Infrastructure (SDI) is fully developed, maintained, and managed and supports the missions of Idaho organizations through easy access to high-quality geographic information and related services.*
 - The Mission Statement was presented as: *With leadership by state government and active participation from stakeholders statewide, we will develop, deploy and efficiently operate the SDI with a focus on meeting the geographic information needs of users and delivering real, substantial benefits to a comprehensive spectrum of organizations and individuals in Idaho.*
 - The plan indicates the SDI effort is statewide in scope focusing on business needs. It is a 5 year vision building on existing capabilities to derive ongoing value and benefits. All sectors will participate to achieve the goals of this enterprise plan.
 - Framework data are data that is commonly needed, statewide in extent, perpetually maintained and accessible. Existing framework themes include: Cadastral, Geodetic Control, Orthoimagery, Hydrography, Transportation, Elevation, Governmental Units, and Land use/ Land Cover.
 - The plan identifies benefits to our stakeholders, business drivers, high level goals, and a proposed management structure.
 - The SDI will provide benefits including operational and efficiency gains, some cost savings, the avoidance of costs in other areas, potential revenue enhancements and we expect to see other hard to quantify benefits and intangible benefits.
 - Gail Ewart presented a list of endorsers and noted that we are still seeking endorsements. The current list includes: Idaho Power, Association of Idaho Cities, Boise City Mayor, Boise City Fire Chief, Idaho State University and the Intermountain Forest Association.
 - There were 9 high level goals presented in the plan. They are:

- 1) Develop a strong business justification to attract support and funding
- 2) Implement an improved SDI management and coordination structure
- 3) Develop, maintain and provide access to Framework data.
- 4) Leverage emerging technologies to enhance access and use of SDI data and services.
- 5) Connect state and local/regional activities by establishing region-based resources.
- 6) Increase awareness of and support for the SDI program and its benefits.
- 7) Support development and maintenance of geographic data beyond Framework.
- 8) Expand awareness of GIS technology and data in organizations, disciplines, and applications where substantial benefits may be achieved.
- 9) Maintain current knowledge about GIS and information technology trends and industry offerings.
- The primary initiatives presented in the plan are grouped as follows:
 - Organizational and management structure and practices.
 - Data development and management.
 - System architecture and operations.
 - Education, outreach and communications.
 - Funding, cost benefit, financial management.
 - Legal and policy development.
- The plan presents 4 phases of SDI development:
 - Phase 1: Organizational Development and Technical Design
 - Jan. 2009 to Dec. 2010
 - Phase 2: High-Priority SDI Development and Deployment
 - Jan. 2010 to June 2011
 - Phase 3: Continued SDI Development and Deployment
 - July 2011 to Dec. 2012
 - Phase 4: Full SDI Development and Deployment
 - Jan. 2013 to Dec.2013
- The plan presents cost estimates for the 5 year time frame of approximately \$25 million. A portion of these dollars are already committed through current state, local and federal programs. It was noted that a variety of funding opportunities are available for exploration.
- The next step is implementation, where we will formulate individual detailed initiative plans to achieve the goals laid out.
- Dennis Hill commented the plan was too long. Also not enough promotion of a service center.
- Diane Holloran suggested splitting up development of SDI and standards as we move forward to reduce mixed focus.
- Gail Ewart noted that GIS/SDI elements may become a stimulus package item.
- Gail Ewart presented a list of proposed changes to correct problems, errors or omissions in the Strategic Plan. We will document change with a [“record of change”](#) within the Strategic and Business Plan documents.
- Gail Eckwright moved to accept the Business Plan document and move the document forward to the ITRMC for approval. Sean Harwood second. The document was accepted and approved to move forward.

➤ Gail Ewart noted the [Executive Summary](#) for the Strategic Plan is almost complete.

- Sean Harwood said the Forest Service Graphic Arts Specialist may be able to help with logo design for SDI name branding.
- Gail Ewart presented highlights of GIS coordination successes in 2008.
 - We were awarded a federal grant for GIS strategic and business planning.
 - Strategic and Business planning process is two-thirds complete and on track.
 - We succeeded in coordinating and raising cooperative funds for the purchase of an updated 2009 statewide base imagery layer through the National Agricultural Imagery Program.
 - We made progress in the cadastral arena; breaking cadastral into two groups the Cadastral Reference group and the Parcels group.
 - The Transportation effort has seen a lot of activity and growth through the cooperative efforts of stakeholders across the state. We are getting closer to a weekly refreshed roads centerline dataset.
 - E911 – Public Safety – working with the E911 Commission to apply for federal grant to fund Framework themes required to support its mission.
 - ITD has agreed to be the lead agency for the Height Modernization Program.
 - Increased participation in all venues in the state including the IGC and Geotech list server.
 - Map of the Month was introduced in October. These can be seen in the LBJ Building hallway or at <http://gis.idaho.gov>.
- Public Safety / E911 Name Change – A discussion on changing the name of the E911 Technical Working Group to the Public Safety Technical Working Group to more closely align with the broader intent of the working group ended with Donna Phillips moving to make the name change. Second by Gail Ewart. The name change was accepted by the subsequent vote.
- Cadastral Technical Working Group
 - Donna Pitzer presented a status report on the Cadastral TWG.
 - The Cadastral group has split into two sub-groups; The Cadastral Reference Working Group and the Parcels Working Group.
 - Donna Pitzer and Craig Rindlisbacher are leading the Cadastral Reference Group.
 - Anne Kawalec and Jeff Servatius are leading the Parcels Working Group.
 - Cadastral Vision is to have a Cadastral Base Map for the state that is:
 - Seamless.
 - Meets accuracy needs and standards.
 - Easily Accessible.
 - Continually maintained.
 - The Cadastral team will inventory and describe the current uses of the Geographic Coordinate Database (GCDB), 24k Public Land Survey System (PLSS) and local reference systems for general mapping and for parcel mapping.
 - One cadastral team goal is to establish a web based application that would allow licensed surveyors to input control point and other monument locations for use by the community.
 - The cadastral team survey of counties showed that:
 - 20 use GCDB
 - 3 use local control
 - 11 unknown
 - 5 use a mix of local control and GCDB.

- Bob Smith (IGO) and Walt Bulawa (ISTC) have developed a 24k PLSS layer using USGS data. This data can be found at <http://gis.idaho.gov/website/Tax/>
 - Premier Data is successfully executing a project to enhance the accuracy of GCDB data in Montana.
 - The BLM contract with Premier Data will provide a Condition of Survey Atlas that may help in prioritizing GCDB adjustment areas.
 - Utah has a web enabled site to share survey control at <http://atlas.utah.gov/surveycontrol>
 - The cadastral team is working up a web enabled control point database pilot project and they have gathered data from several sources including; Blaine County, Bureau of Reclamation, Gem County, Idaho Department of Lands, Latah County, Sandpoint and McCall.
 - The cadastral team has also initiated a GCDB accuracy enhancement project in Fremont, Madison, and Teton Counties. This pilot is funded by the Bureau of Reclamation and the BLM.
 - The Cadastral TWG is doing some critical work in the Pilot Control Point Database Project and the Pilot GCDB Enhancement Project. These pilots will help guide us as we move to the future.
- 2009 NAIP Imagery Consortium
- Margie Wilkins gave a status report on the NAIP Imagery Acquisition.
 - The target is 4 band 1 meter statewide imagery.
 - Goal was to raise \$300,000.
 - Now have 30-35 partners and are reaching the dollar goal.
 - The request for Information (RFI), a step in selecting a contractor is out on the street from the Farm Service Agency (FSA). They should be letting vendor contracts by April 10, 2009.
 - Scheduled to fly in June; September to October to receive preliminary compressed county mosaics (CCM).
- Local Activity Reports
- Cindy Lou McDonald noted the BLM has received some stimulus package monies. Their intent is to continue with framework dataset creation and enhancement.
 - Frank Roberts noted the award of a CAP grant for the Transportation Project. They will work on improving and enhancing the code that is use to harvest data as well as the data model. This grant will look into integrating the ITD data as well as other entities.
 - Dennis Hill noted that the census is looming. Activities are occurring to set the stage for the 2010 census. Dennis Hill provided the Governor's Proclamation of support and partnering with the U.S. Census Bureau. This document states the importance of the census.
 - Dennis Hill also provided the "[Suggested Activities for the Government Subcommittee](#)" a census document related to the "[2010 Census Complete Count Committee Operations Guide.](#)"
 - Scott Van Hoff noted that Parcel data may be added to the available items in the CAP grant process.
 - Meeting Adjourned at 11:35 AM.