Information Technology Resource Management Council (ITRMC)
Idaho Geospatial Committee
October 16, 2008
(Approved December 11, 2008)

The October 16, 2008, meeting of the Idaho Geospatial Committee (IGC) was held in the East Conference Room of the JRW Building, 700 West State Street, Boise, Idaho.

ATTENDANCE

Members/Designate(s) Present:
Nick Nydegger, *Chair*, Idaho Military Division
Gail Ewart, IGO, Office of the CIO
Frank Roberts, Coeur d'Alene Tribe
Bruce Godfrey, Inside Idaho
Dennis Hill, City of Pocatello
Chris Clay, Idaho Department of Lands
Nancy Glenn, Idaho State University
Cindy Lou McDonald, USDI Bureau of Land Management
Mike McDowell, Kootenai County Assessor, (via Phone)
Craig Rindlisbacher, City of Rexburg, (via Phone)
Sean Harwood, USDA Forest Service, (via Phone)
Gail Eckwright, Inside Idaho, (via Phone)

Designate(s) –
none

Others Present:
Pete Croswell, Croswell-Schulte IT Consultants
Ann Kawalec, Ada County Assessor's Office
Jack Clark, Ada County Assessor's Office
Dennis Feeney, visitor
Tyson Taylor, Boise State University, Geospatial Research Facility
Margie Wilkins, Idaho Department of Water Resources
Wilma Robertson, Idaho Department of Water Resources
Tony Morse, Idaho Department of Water Resources
Bryant Ralston, Environmental Systems Research Institute
Joe Johns, Kootenai County Assessor, (via Phone)
Julie Sendra, Idaho Bureau of Homeland Security
Gene Vehner, Ada County Assessor's Office
Zack Klotovich, Idaho Department of Environmental Quality

APPROVALS:

- June 19, 2008 Meeting Minutes (approved by email, reaffirmed here)
- August 21, 2008 Meeting Minutes

REPORTS, UPDATES, MAJOR DISCUSSION ITEMS

- Pete Croswell of Croswell-Schulte IT Consultants presented the "Strategic Plan for Development and Deployment of Idaho's Spatial Data Infrastructure." This Strategic Plan is the result of the 50 States Initiative, Cooperative Assistance Program (CAP) grant, we received to provide for the development of geospatial strategic and business plans. Here are the highlights of the presentation:
  - The plan can be found here: http://gis.idaho.gov/GIO/Stratplan/IdahoSDIStrategicPlanv7FINAL.doc
  - This work was funded through the USGS and the Federal Geographic Data Committee (FGDC).
  - The Strategic Plan is a set of course goals viewed from a high level, it includes vision and background.
  - The Business Plan is how we achieve those defined goals and visions.
  - Project Phases included:
    - Phase 1: Project Orientation and Planning Meeting, General Project Set-up and Management
    - Phase 2: Regional Stakeholder Meetings, Information Gathering and Compilation
    - Phase 3: Strategic Plan Preparation and Presentation
    - Phase 4: Business Plan Preparation and Presentation
    - Phase 5: Executive Summary Preparation
  - Sources of Information used in the development of this plan:
    - Consultant experience and knowledge base.
    - Information from other state GIS programs and plans.
    - Regional stakeholder meetings and follow-up exchange of information.
    - Survey form with wide distribution and response.
    - Input from Executive Steering Committee.
    - Discussions with senior officials from federal, state and local governments.
    - Ongoing exchange of information via Geotech listserv and email communication.
    - Meetings with selected professional associations and industry groups.
  - The development process focused on getting all stakeholder groups involved.
  - Stakeholder meetings occurred across the state at the following locations:
    - McCall
    - Lewiston
    - Post Falls
    - Nampa
    - Twin Falls
    - Pocatello
  - The development process tried to build on existing geospatial activities within the state.
  - Pete Croswell noted there is a lot of good geospatial work ongoing in Idaho.
  - Looking for more collaboration to take the next steps.
  - The current GIS coordination structure was presented.
    - Stakeholder groups are represented by one or more individuals on the IGC Committee to provide coordination and recommend items for the ITRMC to address. Stakeholder groups include; state agencies, local government, federal government, tribal government, regional agencies, utilities, private companies, universities, non-profit organizations and the general public.
  - The proposed Spatial Data Infrastructure (SDI) coordination structure enlarges and generalizes the Idaho Geospatial Committee to become a newly defined Idaho Geospatial Council and creates a new Idaho Geospatial Council Executive Committee with a

member elected from each stakeholder group within the Council. The proposed structure also creates a state agency geospatial coordination group and regional GIS resource centers. Stakeholder groups include; state agencies, local government, federal government, tribal government, regional agencies, utilities, private companies, universities, non-profit organizations and the general public, as well as regional user groups and professional associations.

- Here is the "Vision Statement" as presented:
    - *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.*
- Here is the "Mission Statement" as presented:
    - *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.*
- Pete Croswell presented the 9 high level goals of the SDI.
    - 1. Develop a strong business justification to cultivate high-level support and sustained financing for the SDI.
    - 2. Implement an improved SDI management and coordination structure with appropriate legislation, policies, and management practices that supports full SDI development and its ongoing operation and which promotes statewide participation and collaboration
    - 3. Define standards for and complete development of Framework data, and establish tools and procedures for perpetual data maintenance and appropriate access.
    - 4. Leverage emerging technologies to enhance access and use of SDI data and services.
    - 5. Connect and integrate state and local/regional activities by establishing region-based resources that provide practical help, enable professional networking, disseminate best practices, and act as a consistent, multi-directional channel of communication.
    - 6. Increase awareness of and support for the SDI program and its benefits.
    - 7. Encourage, provide guidance, and help establish financial support for development and maintenance of non-Framework geographic data that enhance organizations' use of and benefits from GIS technology.
    - 8. Expand the awareness of the GIS technology and integration of geographic information in organizations, disciplines, and applications in which GIS use is not common but where substantial benefits may be achieved.
    - 9. Maintain current knowledge about GIS and information technology trends and industry offerings to take advantage of new products, tools, and practices.
- Pete Croswell presented the elements of an "Enterprise GIS and SDI Architecture:"
    - Long-term vision and focus
    - Coordination among and service to user groups in multiple departments and business units
    - Geospatial data and infrastructure as an investment with ongoing value and benefits
    - Focus on organizations' business needs and strategic goals

    - Integration of GIS with overall information technology architectures with user organizations
    - Policies and management structure that encourage and support coordination and collaboration
    - Multi-organizational, statewide scope
    - Shared data, applications, and support
- Framework data layers were presented and discussed. They included:
    - Cadastral
    - Geodetic Control
    - Land Use / Land Cover
    - Hydrography
    - Transportation
    - Governmental Boundaries
    - Elevation
    - Ortho-imagery
- Pete Croswell presented a proposed or potential SDI technical architecture that illustrated a distributed collaborative use model.
- Finally, we looked at the proposed SDI development phase timeline:
    - 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
- A discussion followed the presentation:
    - Dennis Hill initiated a discussion on the inclusion of funding ideas. Chris Clay pointed out the timeline may be unrealistic, especially with the lag-time in funding. Tony Morse noted funding is an ongoing problem. Bruce Godfrey thought we could elaborate a little on funding, but specifics might be included the business plan. Tyson Taylor asked if any funding was allocated at this time. Gail Ewart and Pete Croswell replied none at this time. Bryant Ralston mentioned that National States Geographic Information Council (NSGIC) has funding models and how other states are funding these initiatives.
    - Pete Croswell mentioned that opportunities exist with the development of a good business case, to generate new funding sources. These funding sources will evolve through stronger collaboration and or through cost recovery and reallocation. Let's move forward as the business case will generate the funding stream.
    - Nancy Glenn initiated a discussion on the update process for the plan.
    - The Draft Business Plan is in preliminary review.
- Gail Ewart mentioned the request for expenditures on GIS database development and encouraged people to respond.
- Ann Kawalec noted there will be an "Executive Brainstorming Session" in the morning, 17 October, 2008. The meeting purpose is to brainstorm ideas for building the SDI business case.
- Chris Clay noted that we have a short time frame and will probably need to do a virtual vote prior to the 10th of December to accept the plan for presentation to the ITRMC.

- Nick Nydegger stated the Strategic Plan is very close to complete, and greater than 90%.
- We will take comments until 31 October then the final will be generated.
- Dennis Hill noted the Inside Idaho MOU has expired and is apparent in the document.
- Cindy Lou McDonald noted that the BLM just completed an Idaho Strategic Plan and they had included the 10 elements of a successful GIS from NSGIC as an appendix.

➢ State agency membership for the next term was presented:
- Nick Nydegger, Idaho Military Division
- Stephen Cox, Idaho Department of Agriculture
- Janeena Wing, Idaho State Police

➢ Local Activities and Project News
- Jack Clark noted the height modernization, continuously operating reference station (CORS) grant proposal was submitted to NGS.
- Tony Morse noted the 5th field watershed was completed for Idaho. It has been submitted to the NRCS and will be certified in the near future.
- Nancy Glenn noted that Idaho State University has a new fellowship for geospatial students. They are offering master and PHD degrees paths in GIS. A masters program is available at their Boise site now.
- Tyson Taylor noted that Boise State has expanded their class offerings and that a list of classes is available on the Geospatial Research Facility (GRF) website. http://earth.boisestate.edu/gis/
- Bruce Godfrey noted they are working up and index to web services that can be found on the Inside Idaho web site. http://inside.uidaho.edu
- Frank Roberts noted that there will be a kick-off meeting for the Transportation Framework Project October 30th. The meeting will be held at the Idaho Transportation Department and will utilize their teleconferencing equipment. Frank Roberts also noted the Coeur d'Alene Tribe is hiring a geospatial database manager for Microsoft SqlServer.
- Bryant Ralston discussed the Montana Governor's GIS Challenge and how Governor Schweitzer has embraced geospatial technologies and challenged to geospatial community to address some specific needs for the future of Montana. You can find a summary document here http://gis.idaho.gov/gio/stratplan.htm
- Gail Ewart will do a presentation on the Strategic Plan in Sun Valley at the regional URISA meeting and at the GIS Day function at Idaho State University.
- Chris Clay noted that their Land Records Application is using an Inside Idaho web service to provide data to the application.
- The meeting adjourned at 11:30 am.