Draft

Executive Summary

Montana Land Information Advisory Council (MLIAC)

December 14, 2006

Members or Designees

Jeff Brandt, Department of Administration; **Mike Birtles,** US Department of Interior; **Lance Clampitt,** USGS National Mapping Division; **Dave Davis,** Department of Transportation/MARLS; **Jim Hill,** Montana State Library; **Rick Lawrence,** MSU Bozeman (via video); **Ed Madej,** Tetra Tech EMI; **Catherine Maynard,** US Department of Agriculture; **Art Pembroke,** Lewis & Clark County; **Jon Sesso,** Butte-Silver Bow (via video); **Steve Shannon,** Northwestern Energy (via video); Rick Bush, (designee for **Mary Sexton**, Dept. of Natural Resources & Conservation); **Chris Smith,** Fish,Wildlife & Parks; **Michael Sweet,** University of Montana-Missoula; **Robin Trenbeath,** Department of Environmental Quality; **Senator Joe Tropila; Randy Wilke,** Department of Revenue; **Ken Wall,** GeoData, **Don Patterson**, USFS.

Guests

Stu Kirkpatrick, Department of Administration; **Dick Clark,** CIO, Department of Administration; **Marlin Sander,** Department of Transportation; **Evan Hammer,** Dept. of Natural Resources & Conservation; **Michael Fashoway,** Department of Environmental Quality; **Catherine Love,** Department of Environmental Quality; **Janet Hess-Herbert** , Fish, Wildlife & Parks; **Eric Spangenberg,** Lewis & Clark County/City of Helena; **Doug Burreson,** Missoula County; **Sibyl Govan,** Montana State Library; **Gerry Daumiller,** Montana State Library; Kally Tripp, Department of Administration/ITSD: Nancy Henderson, Department of Administration/ITSD; **Darlene Staffeldt,** Montana State Library, **Annette Cabrerra**, Yellowstone County (via video).

*Denotes motion(s)

Welcome and Introductions – Jeff Brandt
Called to order at 9:32. Jeff mentioned that the meeting was being broadcast live to Bozeman, Billings and Butte. Introductions were made.

Executive Summary Approval – September 7, 2006 Meeting****Action Item****
The September 7, 2006 executive summary was adopted without change.

Change in Agenda
On December 13th, Chris Smith had submitted comments to the Council regarding both Theme Stewardship and the Common Operating Picture Report. Because he was unavailable to attend the meeting until later, the agenda was changed to allow his participation on those two issues.

Motion to Endorse the 2008 Draft Land Information Plan – Lance Clampitt - **Action Item**

Lance Clampitt summarized the Land Information Plan work to date, noted that this was the 11th iteration of the plan, and that a plan needed to be in place by January 15th, 2007. A motion was made and seconded to endorse the plan. Extensive discussion followed, primarily focused on the budget contained in the plan, and whether it was a real budget, a proposed budget, or simply an estimated cost of the plan. There were also comments regarding the mention of a GIO within the plan when no decision had been made on the Common Operation Picture (COP) report that recommended hiring a GIO. Lance Clampitt offered to remove references to a GIO and make another attempt to reformat the budget. The motion to endorse the plan passed.

Motion to Endorse the GIS Common Operating Picture (COP) Report – Robin Trenbeath - **Action Item**

A decision to proceed with this item in the absence of Chris Smith was made. Robin Trenbeath summarized the COP Report. A motion to endorse the report was made and seconded. Extensive discussion followed focused primarily on the need for a GIO, lack of specifics in the report, and lack of accountability. Cathy Maynard read a letter that she had drafted on behalf of NRCS State Director Dave White, advising the Council to withhold endorsement of the plan. State CIO Dick Clark addressed the Council noting that lack of trust seemed to be preventing progress on GIS and reiterated his vision of GIS and how a GIO could move that vision forward. Representative Sesso noted that this was a report authored by Council members and certain trust should be put in their vision. There was still reluctance by some Council members to endorse the report because they believed it implied in some cases finality when in reality it was a vision or roadmap. Robin Trenbeath agreed to revise the motion to read: *Endorse the GIS Common Operating Picture Report as a roadmap, an initial step, with detailed planning, timing and costs for implementation or potential revision of each recommendation determined as that individual proposal is undertaken*". The motion passed. Robin Trenbeath asked that any Council input on the job description for the GIO be forwarded to him by January 2, 2007.

Motion to Advise the Department to Accept Theme Stewards – Mike Sweet **Action Item**

A motion to advise the Department to accept the theme stewards as defined by the Framework Subcommittee, with one correction that provided that Land Cover is changed to Land Cover/Land Use was made. With Chris Smith in attendance, discussion ensued. The primary concern was that DOA/ITSD was defined as an MSDI Theme Steward or Theme Lead for various themes, but also had responsibility to administer the MLIA account. Chris mentioned his concern was that by ITSD taking on this responsibility, they may be diverting resources away from some important support functions and secondly the Council may be enabling bad behavior on the part of certain agencies with potentially a more logical relationship with the data theme. Mike Sweet gave a brief history of several MSDI multi-jurisdictional themes and Stewart Kirkpatrick followed up with an explanation of ITSD's role in multi-jurisdictional data creation

and integration. There was some discussion on the need, or not, of a GIS Service Bureau. The motion carried with no amendments.

Strategic Plan Update – Stu Kirkpatrick
The Strategic Plan needs to be finished by April. Stu is asking for volunteers to provide use cases that highlight cost efficient applications. A draft will be submitted to the Council in March for approval.

MLIA Grant Subcommittee Update – Committee Chair, Ed Madej
The Subcommittee had its first meeting December 13, 2006. They reviewed the existing statute and administrative rule. Ed passed around a calendar and clarified the grant timetable. He also noted that at present the Subcommittee only has one granting priority which is favoring grant requests that incorporate multi jurisdictional benefits. Final grant documents must be completed by January 15, 2007.

Super Computer Challenge Grant – Jeff Brandt for Dick Clark
ITSD gave a short explanation of the proposal for a $7M super computer in Butte. An Executive Steering Committee that includes Representative John Sesso and State CIO Dick Clark has been established. Rep. Sesso stated that they would like GIS analysis capabilities on the super computer. Alumni are being asked for funding match to make this computer system available. There was some discussion and Council members were advised to contact Representative Sesso if they had additional interest.

GIS EPP Requests – Jeff Brant
- **Removal of ITSD request for Grants Coordinator**
  ITSD reassessed this issue and pulled the EPP request for an additional FTE.
- **GIS Agency requests**
  DOA/ITSD provided the Council with a report that summarized a partial list of the GIS State Agency projects that may request legislative funding. If the agency didn't have a significant request greater than $300,000, information was not available. Rep. Sesso commented that there should be better way than this to find out what we are spending. Sesso commented that every Agency that goes before the Senate or House Finance and Claims committee will be questioned on GIS expenditures and agencies need to come clean on how much they are investing at the agency and department level to insure those funds are directed towards common goals. ITSD offered to continue to investigate the subject. Ken Wall mentioned an Oregon document regarding return on investment for GIS and ITSD offered send that document out to the Council.

Framework Data Subcommittee Report – Mike Sweet
- **Geographic Names**
  Mike reported the Subcommittee is working on this issue to facilitate place-name searches.

- **Persistent Identifiers (MAGIP Technical Committee)**
  Mike stated that the Subcommittee will be ready to report on this issue in March.
- **Metadata Standards (MAGIP Technical Committee)**
  Mike stated that the Subcommittee will be ready to report on this issue within the next year.

Unresolved issues – Stu Kirkpatrick

- **Authoritative source**
  ITSD will work with the Framework Subcommittee and the theme leads to resolve this issue
- **Census MOU**
  ITSD met with Census in early December - a draft document is under Census review.
- Imagery for the Nation
  NSGIC was notified that the Council had endorsed IFTN; however there is no federal legislation at this time where that endorsement can be used.

Montana Land Information Act Update – Jeff Brandt

- **Report to the Legislature**
  A copy of the draft report produced by the DOA was submitted to the Council prior to the meeting. Council members need to provide comment back to DOA by close of business, December 18th, 2006. The report must be reviewed by the DOA Director and submitted to the Legislature by start of the 2007.
- **MLIA Cash Balance Projections – Feedback on Format - Jeff Brant**
  Jeff Brandt provided an updated spreadsheet in which the format had not changed but the numbers had. Jeff noted that this isn't the final format and was still looking for Council input. Some discussion followed with the request for ITSD to break out their data theme costs by the March meeting.
- **MLIA Current Cash Balance**
  Stu Kirkpatrick noted that it appears that the MLIA funds may be coming in at a rate slightly more than initially estimated but without statistics for 2-3 years it was difficult to tell.

Future MSDI Funding Discussion – Mike Sweet

Mike noted that while the Land Plan tasks the Council with investigating additional MLIA funding sources, there is still a lack of information on how these themes are funded, what the replacement cost of a theme might be, and what the real theme value is. Without these facts it is difficult to quantify the need and expand funding options? Robin Trenbeath questioned whether GIS was expenditure or an asset because if it is an asset it gives a whole different perspective on it. Mike stated this issue will continue to show up on the Council agenda and Jeff Brandt stated it is a legitimate topic of discussion that the Council needs to invest time in.

Height Modernization Update – Dave Davis

MDT held a Height Modernization Forum on October17[th] followed by a meeting on the 18th to define next steps. These steps are to develop a Height Modernization plan, market that plan, and conduct a pilot project. On November 30th they met again in attempt to finalize a plan that can serve as a federal funding request. This group is meeting again on January 17, 2007.

MAGIP Report – Gerry Daumiller

MAGIP held an October Technical Session with 76 hours of workshops. The 2007 Annual Meeting will be on March 13-15 at Miles City Community College. After that meeting MAGIP will have a new president and vice president for 2008. The MAGIP Technical Committee needs members to develop a broader agenda and goals. The 2007 Intermountain GIS Conference will be held April 2nd through April 6th at the Tamarack Resort in Donnelly, Idaho. MAGIP is reviewing their present scholarship endowment structure.

Discussion of Next Meeting Date (during legislative session)

Normally the meeting would be the first Thursday in March (March 1). There was some discussion of the impact of the Legislative Session but it was decided to keep the March 1st date.

Open Forum and Public Comment

Doug Burreson, incoming MAGIP President, commented on the Council's need to trust and rely on the input of its Subcommittees. He also advised the Council to examine other funding mechanisms for MSDI data and GIS in general, possibly similar to fees presently generated by the MLIA.

Adjourn at 2:53.

*** ITSD will keep tapes of each meeting for one year. If you want to check out the tape(s), call ITSD at 444-2700 ***