

## **GIS COUNCIL**

Wednesday, March 3, 2010

1:00 p.m. - 3:30 p.m.

Nebraska Dept. of Roads- Main Auditorium

1500 Nebraska Hwy 2, Lincoln, Nebraska

### **PROPOSED MINUTES**

#### **ROLL CALL PRESENT (authorized to vote\*):**

|                 |   |   |
|-----------------|---|---|
| John Beran      | * | State Surveyors Office                      |
| Rose Braun      | * | Department of Roads                         |
| Lash Chaffin    | * | League of Municipalities                    |
| Tim Cielocha    | * | Public Power                                |
| Jack Dohrman    | * | Clerk of the Legislature                    |
| Steve Henderson | * | Office of the CIO                           |
| Eric Herbert    | * | NACO  |
| Les Howard      | * | Conservation and Soil Division              |
| Mike Hybl       | * | Public Service Commission                   |
| Josh Lear       | * | Natural Resources Council                   |
| Jeff McReynolds | * | City of Lincoln/Lancaster County            |
| Chris Poole     | * | Lower Platte North NRD – NRD Representative |
| Mike Preston    | * | GIS Professional Organization               |
| Mike Schonlau   | * | Douglas County/Omaha – At Large Rep         |

#### **Others Present:**

Larry Zink, GIS Council Coordinator; Lori Lopez Urdiales, Office of the CIO; and Dan Pfeffer, NebraskaMAP Project

#### **ROLL CALL AND INTRODUCTION OF AUDIENCE ATTENDEES**

Co-Chair, Jeff Reynolds, called the meeting to order. Roll call was taken. A quorum existed to conduct official business.

#### **PUBLIC MEETINGS REGULATIONS AND POSTING OF THE SAME**

Meeting notice posted to the [Nebraska Public Meeting Calendar](#) on November 30, 2009 and agenda posted on GIS Council website February 24, 2010. The Open Meeting Act was located in the back of the room.

#### **INVITATION FOR PUBLIC COMMENT FROM ATTENDEES**

There was no public comment.

#### **APPROVAL OF 1/13/2010 MINUTES**

Mr. Reynolds moved to approve the [1/13/10 meeting minutes](#) as presented. Mr. Preston seconded. The draft minutes were unanimously approved by those present.

#### **SUBCOMMITTEE REPORT**

NIROC – II. Due to weather conditions, project has not had much progress.

2009 FSA, I-meter, Leaf-on Imagery. Mr. Zink reported that the data has been received and is currently with the Department of Natural Resources. There are 1.2 terabytes of data in UTM zip format. If members are interested, copies of data can be made available. At some point, Council members will

need to discuss if there a need to re-project the data. The question was raised as to availability of the data via NebraskaMAP. At this point due to software licensing and storage issues, it will not be available on NebraskaMAP. Larry Zink expressed his thanks for the willingness of the Department of Natural Resources to store and process this data for other users. Mr. Zink also expressed his thanks to the following co-sponsors for participating in the 2009 NAIP buy-up: Nebraska Forest Service, Nebraska Department of Natural Resources, Nebraska Department of Environmental Quality, the Nebraska Natural Resources Districts, USDA-Natural Resources Conservation Services and the USDA-Forest Service.

[NebraskaMAP - A Geospatial Data Sharing and Web Service Network](#), Dan Pfeffer. Project staff are ready to provide metadata training. The project will be checking into providing the training via webinar, especially for out-state agencies and entities. If needed, the Trainers would go out-state to provide training. It was suggested to provide regional training sessions. The NebraskaMAP group will be meeting tomorrow. Metadata will be a topic of discussion. Members were encouraged to participate in the meeting as well as to assist with training efforts and locations. Mr. Henderson stated that the Office of the CIO may be of assistance in the webinar training effort. A NebraskaMAP presentation was given at the NITC State Government Council. There was interest in the project. A presentation will be given at the March NITC meeting. Nebraska Interactive has also interest in the project.

Nebraska Street Centerline-Address Database. A status map on street centerline data availability was part of the meeting materials. The partial data areas are 99% complete. Dan Pfeffer has been responsible for this data integration work as part of the NebraskaMAP project. Data has been provided by the Public Service Commission, Douglas, Sarpy and Lancaster Counties and the Dept. of Roads. Updating for the Nebraska State Patrol needs to be done yet and requires more customized detailed information. At least two more weeks will need to be contributed to NSP needs. There is a need to normalize and be consistent with information for example the names of streets and highways – US Highway 83, Highway 83, or 83. At the end of the year, there will be no monies available for on-going maintenance of this statewide dataset. It is estimated that the project needs \$12,000 more of Dan's time to get pending projects done. NEMA and the State Patrol are supporting this need.

Also part of the original street centerline-address project was the development of automated tool to facilitate the integration of updated county data into a statewide dataset. It was originally hoped that we might be able to utilize some tools that an interstate effort lead by the State of Washington were developing. The Nebraska Dept. of Roads is an original partner and sponsor of this collaborative interstate effort. However, while the State of Washington has made very significant progress in developing their tools, the progress has been slower than originally anticipated (particularly the documentation) and so the development of these automated tools for Nebraska was deferred. Now the State of Washington has indicated that they are ready to work with us on this effort to develop tools for Nebraska. In the meantime, the available Nebraska funds have been significantly reduced because of time delays and budget cuts. So, it is not clear at this point where funding would come from to develop customized tools for Nebraska.

Mr. Zink noted that the street centerline-address data that has been integrated into the statewide dataset has come from five different sources. Now that the development of an integrated statewide street centerline-address dataset is nearing completion, there is a need to return to each of the entities that contributed data to ensure that we have a common understanding of the policies related to sharing this integrated data with multiple users. The question was raised regarding having this information available for download from the NebraskaMAP, as well as if there would need to be a change in legislation to be able to share the data. There was a suggestion made to have an inter-local agreement or a MOU (Memorandum of Understanding) regarding "sharing" data for counties and/or other entities. It was suggested to have the Work Group discuss these issues and provide a recommendation to the GIS Council and to the Public Service Commission. It was also noted that it became clear as part of the process of data integration, that there is a considerable variation in the manner in which this data is collected and presented. This experience seemed to re-enforce the merits of working to develop standards for street centerline-address data. It was suggested that if the GIS Council's Advisory Committee on Street Centerline-Address Data, working in coordination with the Public Service Commission, would develop standards, the GIS Council and the NITC would review their

recommendation prior to approval. In the interim, there is a geo-coding ability thru NebraskaMAP, pending working through the related software licensing issues.

Mr. Hybl noted that the Public Service Commission is in the process of revising the methodology by which it funds and contracts for the development and maintenance of GIS data. Mr. Hybl indicated that he would send Mr. Zink the link to Public Service Commission Executive Order to update county information to be distributed it to members.

Rainwater Basin Plus LiDAR. Currently, the Department of Natural Resources has the data and they have been looking at options to serve the data. There have been discussions regarding an analyst tool. Data can be access through the Department of Natural Resources.

Statewide LiDAR Strategic Planning. Doug Hallum, with the Department of Natural Resources is organizing this effort. The development of a business case to build statewide initiatives is underway.

Nebraska Geospatial Strategic Planning ([NSGIC Strategic Planning Template](#) and [Proposed Focus of Nebraska Strategic Planning Effort](#)). At last meeting, members were asked to complete a survey as to their priority for strategic planning. The following top five points were determined as areas council members want to focus on for strategic planning:

- Centralized GIS Services Bureau
- Nebraska.MAP
- Develop an integrated enterprise-level GIS Strategic Plan for Nebraska
- Statewide Street Centerline-Address Business Case
- Enterprise licensing of software

By group consensus the GIS Council agreed to the following:

- Combine the top two (Centralize GIS Services Bureau and Nebraska.MAP) and develop one business case
- The Office of the CIO should host NebraskaMAP and the GIS Services Bureau.
- In addition to the development of a statewide Strategic Plan, the other major focus of a consulting contract would be the development of a business case to support a state GIS Service Bureau.
- Approval was given to the Office of the CIO to process with the development and release of the RFP on behalf of the GIS Council

## **UPDATES ON PROPOSED SUBCOMMITTEES**

Mr. Zink had proposed dates for the Cadastral, the Geospatial Data Sharing Networks and Application Platforms (NebraskaMAP Plus), and the Historical Imagery subcommittees. It was suggested to open these meetings to outside entities. Mr. Zink's preference was to begin with core GIS Council members first. Then each subcommittee could invite others who may be interested. It was also suggested to schedule these meetings close to the NebraskaMAP meetings so that members don't have to travel as much.

## **BROADBAND MAPPING REPORT**

Mr. Hybl reported that the grant had just been approved. The NITC and Office of the CIO assisted with the planning activities portion of the grant. A recent survey went out late last week. So far, 1000 responses have been received from 18,000 households. On February 9<sup>th</sup>, all broadband providers were invited to a kick off meeting. Unfortunately, due to the storm in the east, APEC (hired consultant for study) staff could not attend but PSC had them in attendance over the video conference. The office is in the process of working with industry representatives to receive their non-disclosure agreements before distributing the data. Of the 180 providers that can provide data, only 60 agreements have been received. Either late this afternoon or tomorrow, the website will be launched for providers to input data. NTIA deadline to receive data from states is March 30<sup>th</sup>. States have been given the opportunity to request extension. Nebraska has asked for a June 30<sup>th</sup> extension. Six other states have also asked for the same

extension deadline. If Nebraska's extension is accepted, all providers will be asked to provide data by April 5<sup>th</sup>. There are providers who have indicated that they will not provide the requested data due to FCC regulations. Nebraska had asked the FCC to clarify the regulation but the FCC has not responded. Completion of the national broadband map is scheduled for February 13, 2011. Funding is available and funding information will be updated every six months. The Public Service Commission is hopeful that once the national map is made available so that all can see what it is, what it represents and that it can be seen as a marketing tool, that more providers will want to participate in providing data.

## **NEW BUSINESS**

MAGIC (MidAmerica GIS Consortium), Larry Zink. MAGIC is awarding each state \$1000 to help send someone to the MAGC Conference in April 18-22, 2010 in Kansas City, Missouri. It was proposed that the council send an invite to the GIS Council and GIS/LIS Consortium members to submit a request if they were interested in attending. It was agreed that Mr. Zink will send an email to the GIS Council members first. Then if there was no interest, he will send a note out to the GIS/LIS list serve. The co-chairs and Mr. Zink would make the decision as to who will attend.

Considering Increasing the Frequency of GIS Council Meetings Agency Profile or New Project Showcase, Mike Schonlau. Since the GIS Council are working several projects, Mr. Schonlau presented the idea of having more meetings to work on these projects, as well as to include topics and agency presentation to learn about each other. The next meeting is in May 5<sup>th</sup> and will be held at the Lower Platte South. Mr. Zink will try to get a date planned in June via video conference. July's and August's meeting will be a face to face meeting. Chris Poole offered their conference room as a meeting location.

[Considering the Iowa Geospatial Infrastructure brochures](#). Mr. Schonlau shared some brochures that he had received from Jim Gee, Iowa Department of Natural Resource, related to initiatives such as a state GIS Service Bureau. Mr. Schonlau expressed his desire that the Nebraska GIS Council consider developing something like this to create awareness about Nebraska and it's GIS Council. The co-chairs and Mr. Zink will begin looking at drafting such a document.

Considering ESRI StateStat for Recovery.Nebraska.gov. Joe Eckmann sent the GIS Council information about a free application that can be downloaded from ESRI that has information about stimulus funding and where monies went per county. Mr. Henderson is willing to talk to Brenda Decker, State CIO, about this application. Ms. Decker will in turn talk to the Budget Office to see if there is interest in using this for stimulus funding. This could also be a topic on the agenda for the GIS meeting with the Office of the CIO.

## **OTHER BUSINESS OR UPDATES**

The annual GIS/LIS meeting will be held on Wednesday, May 12<sup>th</sup> in Ogallala, Nebraska. The agenda is still being developed. It is hoped to get the county commissioners involved in a panel discussion. It was also suggested to have presentation on NebraskaMAP. The Planning Committee for next year's symposium is being established. If anyone is interested in serving on the Planning Committee or has suggestions for members, as well as speakers, council member were asked to contact Mr. Herbert.

## **ADJOURNMENT**

With no further business, Mr. Schonlau adjourned meeting at 3:00 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Larry Zink of the Office of the CIO.

| Vote Tallies date: March 3, 2010 |  |           |  |    |    |    |
|----------------------------------|--|-----------|--|----|----|----|
|                                  |  | Roll Call | 1-13-10 Minutes #1<br>(McReynolds/Preston) | #2 | #3 | #4 |
| 1                                | Mike Schonlau - Chair - At Large.                    | P         | Not Present at time of vote                | .  | .  | .  |
| 2                                | Jeff McReynolds - Vice Chair - Lincoln area .        | P         | Y  | .  | .  | .  |
| 3                                | Steve Henderson (Brenda Decker) - DAS                | P         | Y  | .  | .  | .  |
| 4                                | Les Howard, Milda Vaitkus (Mark Kuzila) - CSD        | P         | Y  | .  | .  | .  |
| 5                                | Josh Lear, Kim Menke, (Brian Dunnigan) - DNR         | P         | Y  | .  | .  | .  |
| 6                                | Jeremy Hosein (Lauren Hill) - PRO                    | A         |  | .  | .  | .  |
| 7                                | Bill Wehling, Rose Braun, (Monty Frederickson) - DOR | P         | Y  | .  | .  | .  |
| 8                                | Steve Cobb, John Beran -St.Surv                      | P         | Y  | .  | .  | .  |
| 9                                | Jack Dohrman (Patrick O'Donnell) -Clk of Leg.        | P         | Y  | .  | .  | .  |
| 10                               | Sudhir Ponnapan (Rex Amack) - NGPC                   | A         |  | .  | .  | .  |
| 11                               | Ruth Sorensen, Bob Martin - PTA                      | A         |  | .  | .  | .  |
| 12                               | Jim Langtry - Fed. Ag.                               | A         |  | .  | .  | .  |
| 13                               | John Miyoshi, Chris Poole - NARD                     | P         | Y  | .  | .  | .  |
| 14                               | Tim Cielocha (Mark Brugger) - Public Power .         | P         | Y  | .  | .  | .  |
| 15                               | Eric Herbert - NACO rep. .                           | P         | Y  | .  | .  | .  |
| 16                               | Lash Chaffin - League .                              | P         | Y  | .  | .  | .  |
| 17                               | Karis Bowen, Ge Lin -DHHS .                          | A         |  | .  | .  | .  |
| 18                               | Chad Boshart (Sue Krogman) - NEMA/Mil.               | A         |  | .  | .  | .  |
| 19                               | Paul Yamamoto, Tom Lamberson (M. Linder)-DEQ         | A         |  | .  | .  | .  |
| 20                               | Paul Mullen - Omaha area .                           | A         |  | .  | .  | .  |
| 21                               | Mike Hybl (Sue Vanicek) - PSC                        | P         | Y  | .  | .  | .  |
| 22                               | Mike Preston - GIS Prof. Org. .                      | P         | Y  | .  | .  | .  |
|                                  | <b>TOTALS - 14</b>                                   |           | 13   | .  | .  | .  |

"P"=present, "A"=absent, "Y"=voting for, "N"=voting against, "NV"=not voting