

## **GIS COUNCIL**

Wednesday, June 9, 2010

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

Nebraska Dept. of Roads- Main Auditorium  
1500 Nebraska Hwy 2, Lincoln, Nebraska

### **MINUTES**

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

John Beran	*	State Surveyors Office
Chad Boshart	*	Military Dept/NEMA
Karis Bowen	*	Dept. of Health and Human Services
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
Jim Langtry	*	USGS
Josh Lear	*	Dept. of Natural Resources
Jeff McReynolds	*	City of Lincoln/Lancaster County
John Miyoshi	*	Lower Platte North NRD – NRD Representative
Paul Mullen	*	MAPA – Omaha Area Rep.
Mike Preston	*	GIS Professional Organization
Mike Schonlau	*	Douglas County/Omaha – At Large Rep
John Shimonek	*	Dept. of Roads

#### **Others Present:**

Larry Zink, GIS Council Coordinator

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

Co-Chair, Jeff Reynolds, called the meeting to order. Roll call was taken and 15 members were present. 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 June 2, 2010 and agenda posted on GIS Council website June 2, 2010. It was noted that 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 3/3/2010 MINUTES**

Mr. Chaffin moved to approve the [3/3/10 meeting minutes](#) as presented. Mr. Mullen seconded. The draft minutes were unanimously approved by those present.

#### **NEBRASKAMAP UPDATE AND RECOMMENDATIONS**

Jeff McReynolds provided an update on the NebraskaMAP project. Jeff noted that the project has accomplished much of its original project proof of concept and design phase and is now ready to move into actual production implementation. Jeff also noted that Dan Pfeffer, the NebraskaMAP Project

Manager, has moved with his family to Kansas City due to a change in his wife's employment. Dan is still working on the project, but doing much of his work remotely. The project is currently focusing on customizing the metadata development tools within the portal software and preparing for metadata training. The portal requires metadata to function. Because of some funds available due to savings in other areas of the project budget, Milda Viatkus, UNL-CALMIT, is helping to organize the metadata training.

Larry Zink noted that one of the original NebraskaMAP project objectives was to make a recommendation on the requirements necessary to provide on-going operation and support of the NebraskaMAP. This issue is becoming more time sensitive because the original two-year start-up budget and contract with UNL CALMIT is currently scheduled to end at the end of the calendar year. The NebraskaMAP Partners Committee recommendation was [attached](#) to the agenda. Larry indicated that the committee felt that when you looked at the project from a larger perspective, the group felt there was a need for more than one person to respond to the potential applications of the project. However, the committee was very aware of the current tight budget situation, and in an abundance of caution, the committee voted to formally recommend a minimum of one FTE, with some pretty high GIS experience and expertise. The committee's recommendations also include a "barebones" budget, draft job description and a listing of required software. The Council discussed whether it should take any formal action in terms of receiving and/or accepting the NebraskaMAP Partners Committee report and recommendation and decided to thank the committee for its work and defer any action to the next agenda item related to a State GIS Service Bureau.

#### **STATE GIS SERVICE BUREAU DISCUSSION AND RECOMMENDATION**

Jeff McReynolds, Mike Schonlau, Steve Henderson and Larry Zink lead a Council in a discussion related to the idea that it was now timely for state government to move to develop a GIS service bureau. Jeff noted that the Council had discussed this idea and its potential relationship to the NebraskaMAP project for the last couple meetings. Jeff and Mike both recommended that to move this issue forward in terms of stimulating formal planning within state government, that the Council should give serious consideration to recommending that a GIS service bureau be created and that it be based in the OCIO. Mike noted that in previous Council discussions, the Council had generally affirmed this idea of a GIS service bureau and the fact that the NebraskaMAP would be a priority of the service bureau. Steve Henderson responded to questions about the willingness of the OCIO to take on this service bureau idea. Steve responded that he felt that Brenda Decker, CIO, was supportive of this effort assuming that funding could be found. Steve repeated what he said was his fairly standard statement related to these discussions in that the OCIO is primarily a cash funded operation, with little in the way of direct appropriations, and so finding a way to work with existing state and local agencies to fund this operation would be the key to making it happen.

Larry indicated that he had prepared some draft language outlining the need and justification for a GIS service bureau and that document was [attached](#) to the agenda. Larry noted that the document also includes some of items from the NebraskaMAP recommendations, including the draft budget, software, and job description. Larry also indicated that in anticipation of a discussion to possibly act on a motion to recommend the development of a GIS service bureau, that he had [developed some draft language](#) around four possible components of such a motion that could be edited, mixed, and matched, as the Council chose. After a lengthy discussion and suggested edits of Larry's draft language, Lash Chaffin moved and Mike Hybl seconded the motion that the Council adopts the following language related to the creation of a GIS service bureau. The motion passed unanimously on a [roll call vote](#).

*It is a recommendation of the Nebraska GIS Council that Nebraska state government develop a state GIS Service Bureau to enable state and local public agencies to collaborate and save public resources by pooling their resources to develop and maintain an enterprise-level GIS infrastructure (data, skilled personnel, software, hardware, authority, etc.) to support the growing needs for Geographic Information System (GIS) capabilities to support and improve service for a wide variety of public agency applications and missions.*

*It is further the recommendation of the GIS Council that this state GIS Service Bureau be supported with appropriate technical staffing; recognizing that this staffing need will evolve as*

*demand for services increase. In this regard, the GIS Council acknowledged the formal recommendation it had received from the NebraskaMAP Partners Committee that a minimum of one FTE, with relative high GIS technical skills and experience, would be required to support the continued development of the NebraskaMAP. The NebraskaMAP is an intergovernmental effort to develop an enterprise-level GIS data sharing and web services network for Nebraska. The GIS Council has proposed that the NebraskaMAP would be one of the initial foci of a state GIS Service Bureau.*

*It is further the recommendation of the GIS Council that this state GIS Service Bureau be administratively based in the Office of the CIO.*

There was follow-up discussion about how this motion might be best packaged with other related materials to help provide background material to help make the case for developing a GIS Service Bureau. There was discussion about the importance of having at least some type of draft budget to provide a basis for further discussion. Related to including a draft budget as part of the proposal, Larry raised the question of how he should best develop a draft budget around the adopted language of “appropriate technical staff”. Based on this discussion, it was decided that Larry would take today’s discussion and develop a draft document that included the text of the motion and some supporting narrative and include a draft budget that would likely be based on two staff positions. Larry would then send that out to the Council members for comment and feedback.

#### **NEBRASKA PUBLIC SERVICE BUREAU OPEN DOCKETS RELATED TO GIS**

Steve Henderson and Larry Zink opened this discussion by noting that the Nebraska Public Service Commission had recently invited comments and suggestions on two areas related to GIS. The PSC did this by formally opening what they refer to as “dockets” and invited input on specific question included within the docket. The subject matter for the two dockets are as follows:

- A. [“Seeking to investigate costs and options for the statewide maintenance of Geographic Information Systems \(GIS\) Data necessary for the provision of Enhanced Wireless 911 Service; and](#)
- B. [“Seeking to investigate and establish standards and guidelines for Geographic Information Systems \(GIS\) Data necessary for the provision of Enhanced Wireless 911 Service”.](#)

Mike Hybl, PSC Exec. Director, affirmed that the dockets were the standard, formal methodology that the PSC uses to solicit information on a wide range of topics. Mike noted that on some topics there may be a series of dockets soliciting additional information.

Steve Henderson noted that Larry Zink had developed some draft language (attached to the agenda) for the Council’s consideration as a formal response to the two PSC dockets. Steve also indicated that he expected that the OCIO would also be responding separately to the two PSC dockets. Larry provided an overview of the draft Council language in response to the PSC’s two GIS-related dockets. The following discussion of the draft Council responses to the two PSC dockets produced some minor changes in Larry’s draft language. Jim Langtry moved, and Paul Mullen seconded, that the Council adopt the modified responses to the two GIS-related PSC dockets and following Larry’s editing and sending out revised versions to the Council for review, that the revised versions be submitted to the PSC as a formal response from the Council. Mike Hybl specifically requested that he be excluded from the distribution list on this particular matter. The [Council voted](#) unanimously to adopt the language which is hyperlinked above.

#### **SUBCOMMITTEE REPORTS**

NIROC – II. Mike Schonlau reported that all the data has been collected and is now being processed.

2009 FSA, I-meter, Leaf-on Imagery. Mr. Zink indicated that there wasn’t anything particularly new to report in this area. The data is currently available through 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.

Nebraska Street Centerline-Address Database. Mr. Zink noted that Dan Pfeffer has completed the integration of the street centerline-address data into the statewide dataset. There is still only partial data from a couple counties (Garden and Richardson) because this data has not yet been completed as per their PSC contract. The data has come from five different sources (PSC, Roads, Douglas, Sarpy, and Lancaster Counties). Larry also reported that he has received approval from all of the data sources that will allow for the distribution of this statewide dataset. Larry also noted that Dan is preparing a specific customization of the dataset to support the specific needs of the State Patrol's CAD system. It was 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 when the State Patrol's modification and incorporation of this dataset is completed that it would be timely for the GIS Council's Advisory Committee on Street Centerline-Address Data to reconvene and working in coordination with the Public Service Commission would develop standards, and then the GIS Council and the NITC would review their recommendation prior to approval.

Nebraska Geospatial Strategic Planning. Larry acknowledged that he had not yet gotten an RFP developed for the strategic planning process. Mike Schonlau requested that Larry seek to have a draft RFP by the next Council meeting.

## **UPDATES ON PROPOSED SUBCOMMITTEES**

Cadastral. Larry Zink reported that the Cadastral/Property Parcel Working Group has met and its initial focus is to review the existing NITC adopted standards for Land Record Information and Mapping. Following that, it is the intention of the group to look at the Nebraska Dept. of Revenue needs and interest in possibly developing an RFP or some other approach for developing a property parcel GIS. There is also potential interest in exploring the development of a "best practices" model for Nebraska property parcel Geodatabase implementation.

Geospatial Data Sharing Networks and Application Platforms (NebraskaMAP Plus). The focus of this effort was an outreach to seek to inform and potentially involve the numerous state and local efforts that seem to be exploring the concept of a multi-node GIS data sharing network. The groups previously identified as potential working in this area included: NebraskaMAP, NSP Fusion Center, Douglas/Sarpy County Emergency Response, and City of Omaha Transportation/MAPA. Most of these groups are already involved in some manner with the NebraskaMAP effort. The except was the Fusion Center effort. We held a special meeting with Capt. Kevin Knorr, NSP, and discussed their planning. Capt. Knorr indicated that their effort in the area of integrated GIS was still quite a bit down the road and that he would be happy to work with the NebraskaMAP. It was decided to basically roll this potential working group into the NebraskaMAP effort. Capt. Knorr has attended at least one of those NebraskaMAP meeting since then.

Historical Imagery. This group has met and decided to initially focus on the idea of a pilot project to scan, geo-reference and potentially ortho-rectify historic imagery from a couple sample areas. Additional information is being sought about a similar process in Iowa.

## **BROADBAND MAPPING REPORT**

Mr. Hybl reported that the broadband mapping effort is moving forward. He reported that the PSC and its vendor is having difficulty in gaining access to data from several of the vendors. He also reported that this problem is not unique to Nebraska. Mike reported that July 15<sup>th</sup> is the deadline for an initial live, 1<sup>st</sup> generation of a broadband mapping. Mike also reported that on May 28<sup>th</sup>, they just received notice that there will be a funding opportunity for years 3, 4, and 5 of the broadband mapping effort. The deadline for amended applications for that years 3, 4, and 5 funding is July 1<sup>st</sup>.

**INCREASED MEETING SCHEDULE**

Mike Schonlau raised again the question of scheduling more meeting that the currently scheduled every other month. Mike suggested that we frequently have issues that the Council needs to discuss for which more frequent meeting would be helpful. Steve Henderson noted that several of the other NITC Councils have monthly meetings schedule and just cancel the meeting when there is not sufficient agenda items. It was decided to have Larry schedule monthly meetings.

**ADJOURNMENT**

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

Meeting minutes were taken by Larry Zink of the Office of the CIO.

**Vote Tallies date: June 9, 2010**

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

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