

GIS COUNCIL

Wednesday, March 2, 2011, 1:00 p.m. - 3:30 p.m.
Nebraska Dept. of Roads- Main Auditorium
1500 Nebraska Hwy 2
Lincoln, Nebraska

ROLL CALL PRESENT (authorized to vote*):

Chad Boshart	*	NEMA
Rose Braun	*	Dept. of Roads
Lash Chaffin	*	League of Municipalities
Tim Cielocha	*	Public Power
Jack Dohrman	*	Clerk of the Legislature
Eric Herbert	*	NACO
Les Howard	*	Conservation and Survey Division – UNL
Mike Hybl	*	Public Service Commission
Josh Lear	*	Dept. of Natural Resources
Jeff McReynolds	*	City of Lincoln/Lancaster County
John Miyoshi	*	NARD
Paul Mullen	*	Omaha Area
Jim Ohmberger	*	Office of the CIO
Sudhir Ponnapan	*	Nebraska Game and Parks Commission
Mike Preston	*	GIS Professional Organization
Mike Schonlau	*	Douglas County/Omaha – At Large Rep
Paul Yamamoto	*	Dept. of Environmental Quality

Others Present:

Larry Zink, GIS Council Coordinator; Lori Lopez Urdiales, Office of the CIO/NITC; Jerry Lawson, Douglas County GI; Michael Gilligan, UNL Graduate Student; Joe Stansberry, NFS; Joe Eckmann, ESRI; Gina Marsters, Department of Revenue; Karin Callahan, UNL Calmit; Tom Jensen, Department of Agriculture; Marcus Tooze, GIS Workshop; and Suzy Frederickson, Nebraska State Patrol

ROLL CALL, INTRODUCTION OF AUDIENCE ATTENDEES, PUBLIC MEETINGS REGULATIONS AND POSTING OF THE SAME

Mr. Schonlau called the meeting to order at 1:20 p.m. fifteen members were present at the time of roll call. A quorum existed to conduct official business. The meeting notice was posted to the Nebraska Public Meeting Calendar on July 5, 2010. The meeting agenda was posted on GIS Council website February 24, 2011. The Public Meetings regulations were posted in the back of the room for interested persons.

APPROVAL OF DECEMBER 12, 2010 MEETING MINUTES

Mr. McReynolds moved approval of the [minutes from 12/1/10 meeting](#) as presented. Mr. Cielocha seconded. The [motion was approved unanimously on a roll call vote](#).

[NEBRASKAMAP UPDATE](#) - ([GIS Workshop Proposal](#), [OCIO Referral](#) and [State GIS Shared Services](#))

Larry Zink gave a brief overview of the status of the NebraskaMAP project. Dan Pfeffer, the Project Manager hired by UNL-CALMIT on behalf of the OCIO, is no longer employed with the project. The initial two-year pilot project funding has expired. The hardware and software is now housed in the Office of the CIO. At the present time, there is no dedicated technical support staff to support the NebraskaMAP effort. In the interim, to maintain and update the NebraskaMAP infrastructure and data, the Office of the CIO will partner with other agencies:

- Game & Parks Commission (Sudir Ponnapan) will provide some interim technical assistance.
- Natural Resources (Steve Rathje) volunteered to update the imagery data and provide some technical support until assessment and review is completed.

The software license maintenance fee will soon be due. Mr. Zink informed the Council that the State Records Board has funding available now. Mr. Zink will be suggesting to the NebraskaMAP Work Group

that a grant be submitted to the Records Board for support of the NebraskaMAP project, including the software licensing fees.

NebraskaMAP Partnership Committee is assessing and discussing the current status of this project, as well as seeking to define future needs and directions. The State CIO forwarded a GIS Workshop proposal to the Council's Chair and Vice Chair and asked that they forward the proposal to the NebraskaMAP Partnership Committee for its review of the proposal and the Committee and the GIS Council provide the OCIO with "a report of the findings and recommendation of the Council/Committee of this proposal, an alternative proposal that the Committee would like to make to GIS Workshop, and/or the possibility of entertaining a like proposal in the form of an RFP."

The Council discussed what action it should take relative to the OCIO request and the GIS Workshop proposal. The Chair, Mike Schonlau, suggested that he refer the matter to the NebraskaMAP Committee for its review and recommendations to both the Council and the OCIO and that following the receipt of those finds and recommendations that the Council address these matters more fully. The Council discussion supported this approach.

Mr. Chaffin arrived to the meeting.

SUBCOMMITTEE REPORTS

Imagery, Mike Schonlau. The Work Group is currently focused on procedures for both cataloguing and potentially converting existing historic imagery into digital, geo-referenced imagery. Pilot project testing is being explored with existing Douglas County imagery. The goal of this effort is to give entities some guidelines as to what to do with old imagery. It was suggested to "catalog" what entities currently have would be a good starting point. If anyone is interested or has imagery they'd like transferred into digital, please contact Mr. Schonlau.

Cadastral/Property Parcel, Larry Zink. This Work Group has proposed revisions to the current standards and guidelines for land records and these proposed revisions have been recommended to the NITC for adoption. The revised standards and guidelines were approved by the NITC Technical Panel and recommended to the NITC for final approval. Yesterday, the NITC approved the revised standards and guidelines. The Work Group is now working to develop guidelines to help local government convert from shapefile generation data formats to geo-database formats. It was suggested to change name of the Work Group to "Land Records" since it is not cadastral property.

Street Centerline-Address Databases ([Reauthorizing the Advisory Committee on Street Centerline-Address Databases](#))

The Council created this work group to discuss integrating data for a statewide street centerline address database. Through NebraskaMAP data from the Public Service Commission, Douglas County, Sarpy County, Lancaster County and the Department of Roads have been integrated into a statewide dataset. Although the Work Group has done a lot of work including developing and proposing standards further efforts to develop a formal standard were deferred until a pilot project effort could test the draft conceptual proposals. Now that the pilot project has been completed, it is timely to reconvene this Advisory Committee to assess the pilot project and further refine potential standards. However, it was noted that the original authorizing resolution states that the Advisory Committee authorization expires at the end of a year, unless reauthorized by the GIS Council. Therefore, if the Council wishes this group to continue its efforts, then a motion to reauthorize the Advisory Committee would seem to be needed.

Mr. Chaffin moved to reauthorize the Advisory Committee on Street Centerline-Address Databases. Mr. Hybl seconded. [Motion passed](#) on a vote of 15 for, 0 against, and 1 abstention.

NEBRASKA PUBLIC SERVICE BUREAU DOCKETS RELATED TO GIS

([Standards and Guidelines for GIS Data for E911](#) and [Prepared Remarks for PSC Workshop 1-26-11 on GIS Data Standards](#))

The Public Service Commission asked for feedback and input from the GIS Council regarding their dockets on Standards and Guidelines for GIS Data for E911. Per the Council's approval, Mr. Zink

appeared at the hearing on behalf on the GIS Council. A copy of his statement was shared with the council members. One specific recommendation that was made to the Public Service Commission was a suggestion to include an additional attribute on all of the road segments that would provide the date of the most recent updating of that feature. This would be very helpful in integrating updated street centerline-address data into the statewide dataset. Mr. Zink indicated that he felt that this recommendation was reasonably received and that it wouldn't be too onerous since it appeared that both data vendor maintain this information anyway. It is just not currently reported to PSD GIS Data Repository. Mr. Zink informed the NITC of the hearing as well.

Mr. Hybl provided an update on broadband mapping project. Nebraska's map is available at <http://broadbandmap.nebraska.gov/>. NTIA released the national map two weeks ago. The Public Service Commission is currently collecting 3rd round data to update the state map. Final budget for the supplemental grant has been submitted. Supplemental grants will be for planning portion. The NITC, Department of Economic Development, University of Nebraska and the AIM Institute will be involved in the planning portion which will involve community forums. There is funding available to update the map for the next 3 years. After that time, other funding sources are needed.

Mr. Miyoshi arrived to the meeting.

GIS COUNCIL ELECTION OF OFFICERS

By statute, the GIS Council elects a Chair and a Vice-Chair for a 1-year term. Officers can serve unlimited terms. Currently, Mike Shonlau serves as Chair and Jeff McReynolds serves as Vice-Chair.

Mr. Miyoshi moved to retain current officers. Mr. Chaffin seconded. Mr. Schonlau and McReynolds accepted the nomination. The [motion passed](#) on a vote of 15 for, 0 against, and 2 abstentions.

NEBRASKA GEOSPATIAL STRATEGIC PLANNING

A scoring mechanism is being developed for the RFL. It is anticipated to have the RFP released by end of March. The RFP will request vendors to submit two options Proposal A and Proposal B. Due to the timing factor, the Council directed Mr. Zink to send members the final draft for review. If there are major changes, the RFP will need to come back to the GIS Council for discussion. If there no comments or recommendations for changes to the RFL, then it came be released.

NEBRASKA GIS SYMPOSIUM SPONSORSHIP

The GIS Symposium is held in April. March 19th is the early bird deadline for registration. There are still slots available for presentations. Sponsorship for the GIS Symposium is as follows:

Basic \$350 (\$200 covers conference registration fee)

Premium: \$1,000

The Council discussed the sponsorship and who should attend on behalf of the GIS Council.

Mr. Miyoshi moved that the GIS Council be a "Basic" symposium sponsor and that Larry Zink be the GIS Council representative to attend the GIS Symposium. Mr. Hybl seconded. The [motion passed](#) on a vote of 17 for, 0 again, and 0 abstentions.

HOMELAND SECURITY INFRASTRUCTURE PROGRAM (HSIP) DATA RECLASSIFICATION

[\(Larry's Background Paper on Proposal, Formal HSIP Concurrence Document, HSIP Gold and HSIP Freedom Overview and FAQs on HSIP Gold and HSIP Freedom Data\)](#)

This agenda item is an informational item. Mr. Zink has been in communication with Nebraska State Patrol Fusion Center. The data being requested is data that the Fusion Center would also want to have readily available. NSP has reported that they are in communication with the Governor's Office on this issue. Mr. Zink indicated that as of now, no one has informed him of any reservations that they might have in reclassifying this data such that it could be made more readily accessible to surrounding states. Mr. Zink also reported that related to this effort is the offer of selective availability of a NAVTEQ statewide street centerline-address database. In addition to streets and addresses this database apparently also has data points of interest. Use of this data would be restricted to Homeland Security types of

applications and therefore Mr. Zink has indicated that he has informed the NSP, NEMA and the National Guard of the data availability. Unless someone contacts Mr. Zink otherwise, it is not his intent to seek a copy of this data.

INTERMAP ELEVATION DATA - NEBRASKA INTEREST?

Several council members attended presentation of Intermap Elevation Data map. They would provide demonstrations via their website. The GIS Council can have up to 4 persons. The Department of Natural Resource has been checking and testing the software for canals in flood plains but so far it was not able to work. If members were interested in a demonstration, they were to contact Mr. Zink.

STREET CENTERLINE-ADDRESS DATABASE DISTRIBUTION

There has been a request from NAVTEQ for Nebraska's statewide centerline-address data. The data was compiled by integrating data from multiple sources. All sources agreed to make the data available for use by public entities. The Public Service Commission currently has a policy of not providing this data to the commercial sector. Mr. Zink question to the GIS Council was whether it wanted to have a further dialogue with the PSC on this issue, or just refer any further requests to the PSC. After discussion, it was agreed to forward requests for data from non-public entities to the Public Service Commission. It was also recommended to contact Dale Comer in the Attorney General's Office, to be sure what state's options are for sure.

[GEOCODING GUIDELINE/BEST PRACTICE](#)

Excerpt from State of California Geocoding Enterprise Architecture Practice:

Introduction

The following are recommended practices procedures for geocoding. State agencies should make their best efforts to follow these guidelines.

Background

Geographic Information Systems (GIS) are a collection of hardware and software tools, used for the capture, storage, retrieval, display and analysis of spatial data. The purpose of the geocoding standard is to enable State government to utilize geocoding services to provide more accurate place-based information for emergency preparedness and response, fire protection, public health and safety, law enforcement, education, environmental management, land use planning, economic development, property management, fraud analysis and detection, tax collection, and other activities.

Mr. Zink asked the GIS Council if this something that Nebraska should develop. After discussion, it was agreed to have the Advisory Committee on Street Centerline Addressed Databases for discuss, review and make a recommendation to the Council.

INVITATION FOR PUBLIC COMMENT FROM ATTENDEES

Mr. Marcus Tooze distributed a flyer regarding the NebGIS.com website launched today by GIS Workshop. He invited members to visit the website and to contact him with any questions. He informed the Council that the Nebraska State Patrol has contracted GIS Workshop to update their Street Centerline-Address database.

Mr. Lamberson suggested that members provide immediate feedback on the RFP to Mr. Zink. There are timelines indicated in the RFP that are rapidly approaching.

Suzu Fredrickson informed the Council that the Nebraska State Patrol has purchased MACH (Mobile Architecture Communications Handling) software for the State of Nebraska. The application utilizes Google maps and is currently being used by the State of Iowa. It is a mapping program that will allow the State Patrol to see where emergency responders are located. One license will cover all state agencies and emergency responders. Online demonstrations are being scheduled. If members were interested in the demonstrations, they were to contact Ms. Fredrickson.

UPDATES FROM MEMBERS AGENCIES

Mr. Herbert announced that the Tri-County area is working with ESRI to develop an application to support all emergency personnel. ESRI is also working with the Nebraska State Patrol on a similar project.

GIS Symposium. Mr. Shonlau encouraged Council member to attend they symposium. The symposium is hosting "Lightening Talks" where agencies will have an opportunity to give a 5-minute presentation on what their agencies are doing.

Mr. Dohrman informed the Council that the Dept. of Natural Resources and the Secretary of State's office will be having discussions with the Legislative Research Office regarding Census data, redistricting and redistricting software. If members are interested in being part of the discussions, they were to contact Mr. Zink.

There were no other updates.

ADJOURNMENT

Mr. Cielocha moved to adjourn. Mr. Mullen seconded. The motion passed by unanimous voice vote.

The GIS Council meeting adjourned at 2:35 p.m.

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

Vote Tallies date: March 2, 2011						
		Roll Call	Dec 1, 2010 Minutes	Adv Cmte on Street Centerline address Databases	Chair and Vice Chair Election	GIS Symposium sponsorship
1	Mike Schonlau - Chair - At Large.	P	Y	Y	A	Y
2	Jeff McReynolds - Vice Chair - Lincoln area .	P	Y	Y	A	Y
3	Jim Ohmberger (Brenda Decker) - DAS	P	Y	Y	Y	Y
4	Les Howard, Milda Vaitkus (Mark Kuzila) - CSD	P	Y	Y	Y	Y
5	Josh Lear, Kim Menke, (Brian Dunnigan) - DNR	P	Y	Y	Y	Y
6	TBA (Lauren Hill) - PRO		Y	Y	Y	Y
7	Bill Wehling, Rose Braun, (Mike Neidemeyer) - DOR	P	Y	Y	Y	Y
8	Steve Cobb, John Beran - St.Surv					
9	Jack Dohrman (Patrick O'Donnell) -Clk of Leg.	P	Y	A	Y	Y
10	Sudhir Ponnapan (Rex Amack) -NGPC	P	Y	Y	Y	Y
11	Ruth Sorensen, Bob Martin - PTA	A				
12	Jim Langtry Federal Agency	A				
13	John Miyoshi, Chris Poole - NARD	P			Y	Y
14	Tim Cielocha (Mark Brugger) - Public Power .	P	Y	Y	Y	Y
15	Eric Herbert - NACO rep.	P	Y	Y	Y	Y
16	Lash Chaffin - League	P		Y	Y	Y
17	Karis Bowen, Ge Lin -DHHS	A				
18	Chad Boshart (Sue Krogman) - NEMA/Mil.	P	Y	Y	Y	Y
19	Paul Yamamoto, Tom Lamberson (M. Linder)-DEQ	P	Y	Y	Y	Y
20	Paul Mullen Omaha area	P	Y	Y	Y	Y
21	Mike Hybl (Sue Vanicek) - PSC	P	Y	Y	Y	Y
22	Mike Preston GIS Prof. Org	P	Y	Y	Y	Y
23	NACO - VACANT		.			
	TOTAL PRESENT		Yes - 15 No - 0 Ab - 0	Yes - 15 No - 0 Ab - 1	Yes - 15 No - 0 Ab - 2	Yes - No - Ab -

ROLL CALL: "P"=present, "A"=absent

VOTING: "Y"=voting for, "N"=voting against, "A"="Abstained, "NV"=not voting

