

Nebraska State
Records Board
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Lincoln, NE 68508
(402) 471-2745

John A. Gale
Chairman



APPLICATION FOR STATE RECORDS BOARD GRANT TO IMPROVE ACCESS TO PUBLIC INFORMATION

The Nebraska State Records Board is sponsoring a grant program for Nebraska government agencies for the development of programs and technology to improve electronic access to state government information and services. Grants will be awarded for one time funding of small projects. No grant request shall exceed \$25,000.00. The grants may be used for the creation or enhancement of electronic access and delivery of government services and information, but not to fund ongoing operations. Nebraska government agencies wishing to apply for these grants may want to first contact Nebraska.gov to establish feasibility and scope of the project.

Applications received by **May 6, 2013** will be considered for funding by the NE State Records Board at their meeting on July 31, 2013.

NOTE: Loss of Funding. The NE State Records Board may be unable to award grant funds, in whole or in part, in the event funding is no longer available.

Grant Criteria

Grant projects requesting funding must meet criteria #1-3.

1. Enhance the delivery of local government agency services and improve the public and business access to those services.
2. Meet the all applicable Nebraska Information Technology Commission Standards and Guidelines. State's technology access clause for providing equal access to services for persons with disabilities. A copy of the technology access clause is available at: <http://www.nitc.state.ne.us/standards/index.html> under 2. Accessibility Architecture.
3. If the project or service created or improved pursuant to the grant application involves the licensing, permitting or regulation of businesses, then the project or service must allow integration with the State of Nebraska's Business Portal at: <http://www.nebraska.gov/index.phtml?section=business>, and the One-Stop Online Business Registration System at: <http://www.nebraska.gov/osbr/cgi/domestic.cgi?osbraapplication/init/init/None>.

In addition, the following criteria will be considered when reviewing applications:

- Does the project enhance the delivery of state/local government agency services and improve the public, government and business access to those services?
- Does the project reduce the amount of reliance on human capital, paper, and office overhead?
- Does the project span more than one office or agency?
- What is the size of the customer base for this service and the geographic impact?
- Is there financial and or in kind contribution from other partners?
- Is there documented community support for the project?

Responses are required to all questions in Parts I, II & III in order to be considered for funding:

Part I. Grant Summary

- 1. Name of agency applying for grant:** Sherman County
- 2. Title of project:** Assessor GIS
- 3. Brief description of project:** The Sherman County project includes building a county-wide land records GIS database to improve record keeping, efficiency and access to public records.
- 4. Grant amount requested:** \$25,000
- 5. If the grant is to create an application, is the application to have a fee associated with its use for accessing public records, or is the application free for use by the public, businesses and other governmental agencies?**

NA, this project does not create an application.

If there is to be a fee, provide any statutory authorization for assessing the fee.

NA.

- 6. Answer the following questions if the grant application is for a Geographic Information System / Geospatial project. If your answer to any of these questions is “no”, please explain.**

- a. Do you and the agency you represent agree to provide the data created through the project electronically by means of a geodatabase collected in your project, without costs, with other government agencies in the State that may have a need for such data?

A complete set of data in the form of a geodatabase (spatial, attribute, and metadata) will be provided to the NE Office of the Chief Information Officer within 30 days of completion of project. The data provided will need to meet the Land Record Information and Mapping Standards outlined in the supplemental questionnaire. Future updates to the geodatabase, after implementation of the project, will also need to be made available to the NE Office of the Chief Information Officer at no cost.

Yes.

- b. If your project incorporates web mapping services, are you willing to make use of current state resources by linking your project to web and data services that are maintained through other online state agency repositories? This would be for data not created by your project but is needed for your project to be effective (ie, base maps such as aerial imagery, street centerlines, and other authoritative base map data provided as a service through NebraskaMAP.gov).

NA, this project does not create web mapping services.

- c. If your project will be creating web mapping services, are you willing to make available the web services (ie, REST service), without costs, by registering the web service through the NebraskaMAP.gov metadata portal?

NA, this project does not create web mapping services.

Part II. Grant Detail

1. Please describe the project in detail, to include your vision for the project. (You may attach this description).

Sherman County has chosen to develop a Geographic Information System (GIS) database so the public may have access to property information through the existing mapping interface website with database query tool (WebGIS). This project entails the development of a parcel layer and a land use layer. This information will be available to the general public via the existing WebGIS for Sherman County and will provide intuitive interface for citizens, businesses, county departments, and other local/county/regional/state agencies to easily find public records data.

This project will include the much needed development of a GIS which will provide government agencies and public citizens with access to crucial property records and also greatly increase efficiency in the Assessor's Office and other County Departments. This project will update our paper maps and allow us to move to a 100% digital work environment for tracking property information.

Once the GIS has been built to provide the necessary data, the existing WebGIS application will provide an intuitive interface for users to search for public records. The WebGIS will provide 24/7/365 access to public records for citizens, businesses and government employees. The WebGIS application will also include a highly specialized tool for the Assessor's Office to calculate land value for new parcel splits or verify the land use and soil characteristics of an existing parcel. The Land Use Calculator is very valuable for fast, efficient and equitable tax assessment.

Other County departments will also benefit from the development of a GIS. The Clerk/Register of Deeds as well as the Treasurer Offices will all benefit from easy access to land records information. The Weeds department will use the information for determining property owners and property location for spraying noxious weeds and issuing notices to landowners. The County Election Office will better determine exact voter precinct maps and voters will be able to access the redistricted commissioner boundary maps. The Sherman County Board of Commissioners is excited about the opportunity for offices such as Planning/Zoning, Roads, Treasurer, Weeds and Clerk/Register of Deeds to build upon the land records foundation to create a one-stop web-enabled interface to County data.

2. Please describe who the beneficiary or recipient of this service will be.

Anyone interested in easy, fast access to land records information for Sherman County will benefit from this project. County offices of Assessor, Clerk/Election Commissioner/Register of Deeds, Treasurer, Emergency Manager, Sheriff, Roads, Planning/Zoning, Surveyor and Weeds will benefit from this program. Property owners, banks, insurance companies, appraisers, realtors and attorneys will have access to the property assessment and valuation information at no cost to them. Partner agencies such as the City of Loup City, the Lower Loup Natural Resources District, various State agencies such as the Nebraska State Patrol and Nebraska Department of Roads will also benefit from easy access to the County data. Efficiencies realized from 24/7 access will result in increased productivity and cost savings for both public and private entities.

3. What is the projected activity for access or use of the proposed service?

The primary use of the data developed through this project will be land record information for searches by the general public and other county departments and government agencies in addition to the County Assessor.

4. Timeline for implementation of the project (a specific completion date (MM/YYYY) must be provided). Grant funds may lapse if not expended prior to completion date.

The vendor confirms this project will be completed no later than June 30th, 2014.

5. Please specify in detail your, or any other Subdivision(s) contribution to the project (financial, labor, equipment etc.). Provide specific dollar amounts.

Sherman County Assessor staff will be assisting in compiling information, and data entry to ensure all information is correct and up to date. The Surveyor will also be contributing data as the project progresses. The vendor will be compiling data, scanning cadastral maps, designing and building the GIS. Sherman County assessor staff will participate in GIS training provided by an approved Esri trainer from the vendor.

Sherman County will be responsible for the entire cost of the project after the subtraction of any awarded grant funds. Sherman County will pay the full amount of \$84,000 for the initial Assessor GIS components.

6. Is other funding available for this project (explain)? Please explain what efforts your agency has made to obtain funding.

No other funding has been sought for this project other than internal funding.

7. Does the project require additional statutory authority (explain)?

No.

8. Specify (in detail) what the grant money will be used for. Include a complete cost breakdown of the project. Please attach bids from vendors (if applicable) and describe the relationship, if any, between a vendor and you or your agency.

We will contract with the vendor, GIS Workshop, Inc. to develop a GIS for Sherman County. Attachment 1 contains a project bid provided by GISW.

9. Why the grant money is needed for the project, and, if applicable, how will the service be sustained once the grant money is expended?

The grant money is needed to allow the public access to important county information and increase efficiency for both the public and all county departments in the future. Sherman County will agree to maintain the program and any ongoing fees necessary to keep the system up and running for future years by making this system a priority in future budgeting.

10. Should available fund not allow the NSRB to grant the full amount requested, but a reduced amount, would this project still be financially feasible?

Yes.

11. Please describe how this project will enhance the delivery of government agency services and improve the public and/or business access to those services.

The property boundary information is currently recorded on paper maps. For anyone to use this information they must come into the assessor's office and request to look at the paper maps. Digitizing this information will allow the public to access the information across the Internet, while allowing assessor staff to manage more efficiently the property boundary information. Having the information in a digital map form will allow Sherman County to overlay several datasets so both the County offices as well as the public can perform complex spatial analysis, making accurate assessment available across the entire county. All of the county's 3,000 or so residents in addition to several interested state-wide agencies will now have access to property record information through a convenient and easy to use GIS.

12. Please describe how this project will improve the efficiency of agency operations.

Having a GIS will be invaluable to Sherman County. Traditionally, county assessment has used paper maps to track parcel, soil, and land use boundaries. This prevents the sharing of important property data and land valuation information with the public or other government agencies. In addition, the assessment database was completely disconnected from the mapping component. The process was very labor intensive and difficult to implement with a high degree of precision. The Assessment GIS seamlessly links the parcel, soil, and land use directly to the appraisal database. Combined with the existing WebGIS component, this project will increase efficiency and accuracy with entering parcel splits, comparing deeded acres to mapped acres, calculating current land value for each parcel and reporting the breakdown of acres in each unique combination of soil and land use, visualizing individual parcels, and sharing all ownership information with land owners, real estate professionals, potential developers, and the public significantly reducing call volume for county staff. Sherman County will now be able to do in a matter of minutes what used to take days such as calculating land use for valuation purposes.

13. Please describe how this project will facilitate collaboration between either local, state, federal and/or other public or private institutions.

The information provided through this project will be available for all entities interested. The land use information developed as a part of this project will be useful to both the Lower Loup Natural Resources District as well as the Nebraska Department of Resources for use with water modeling and other pertinent projects for the benefit of the State of Nebraska. The parcel information will be of use for local law enforcement as well as the Nebraska State Patrol who will use parcel and land ownership information on a regular basis to increase both efficiency and reach within the agency. In addition, the information and availability on the WebGIS will be used by nearly all local county departments as well as fire and ambulance departments.

**14. Does the project involve the licensing, permitting or regulation of business? If yes, explain how the project or service will allow integration with the State of Nebraska's Business Portal, located at:
<http://www.nebraska.gov/index.phtml?section=business>,**

**and the One-Stop Online Business registration system located at:
<https://www.nebraska.gov/osbr/index.cgi>**

No, this does not apply to this project.

15. Community Support. Please include letters of support to document the public expression that has caused you to implement this application.

Attachment 2 contains numerous letters of support from the Sherman County community. We have received much support from the entire community include business professionals and taxpayers.

Part III. Technical Information

1. Describe the hardware, software, and communications needed for this project and explain why these choices were made.

This project involves no necessary hardware or software purchases. In fact, the development and maintenance of the GIS by the vendor, GIS Workshop, will prevent the county from necessary and expensive software purchases. County staff and all external users will access the system using a standard internet browser – internet access is the only requirement for access to the data created in this GIS project.

We feel this will provide the most wide-spread access possible for users across the county. For persons that do not have Internet access, the Public Library supplies several computers for this service at no charge. Sherman County believes that this program is necessary to keep the public up to date and informed and to increase efficiency across all departments.

2. Address any technical issues with the proposed technology including:

- **Conformity with general accepted industry standards. Projects which interface with other state systems (such as distance learning systems, geospatial data and web services network) must meet NITC technical standards and guidelines. (The NITC standards and guidelines are located at: <http://www.nitc.state.ne.us/standards/>).**
- **Compatibility with existing institutional and/or statewide infrastructure.**
- **Reliability, security and scalability (future needs for growth or adaptation).**
- **Sustainability (ability to manage future maintenance)**
- **Items in non-compliance or becoming outdated after completion of project**

The GIS system will be built using industry accepted standards using Esri technology and will meet all applicable NITC standards.

The GIS will interface with the current TerraScan (or any other CAMA provider selected in the future) database systems in use in Sherman County today using the vendors proprietary database linking technology.

The ongoing maintenance of the GIS and all associated layers (parcels, land use, aerial photography, etc) is a part of the project to be contracted with GISW. Reliance on such experts in the field for the maintenance of the GIS data will provide the county with reliability, security, and sustainability in keeping up with any new developments the technology. Since it is based on Esri technology, the application is scalable and GISW continues to add features based on input from clients. Due to continual updates and improvements made by GISW, the information will remain relevant and useful for an indefinite period of time.

- 3. Describe how the project will comply with the State's Technology Access Clause: meet all applicable Nebraska Information Technology Commission Standards and Guidelines. A copy of the Standards are available at: <http://www.nitc.state.ne.us/standards/index.html>. under 2. Accessibility Architecture.**

The database will meet all applicable standards.

- 4. Describe how technical support will be provided.**

The vendor will edit and maintain the GIS data on their redundant servers. Sherman County will be responsible for sending parcel splits and land use changes to the vendor, who will then make all changes to the GIS which will reflect on the WebGIS. The vendor has a dedicated technical support staff that is available at any time during business hours to service the County's needs.

Part IV. STATE LAW COMPLIANCE

Nebraska law, sections 4-108 through 4-114 state that no political subdivision of the State shall provide public benefits, to include grants or contracts, to a person not lawfully present in the United States. If this application is awarded in whole or in part, and during the time the grant is in effect, the undersigned, on behalf of the political subdivision grant applicant, by signing this grant application, affirmatively states and acknowledges that the political subdivision will comply with this law.

Part V. CONTACT INFORMATION & SIGNATURE

Contact person, and title, for any questions regarding this application:

Sherie Kuszak
Printed Name

Assessor
Title

Phone # 308-745-0113 E-mail assessor@sherman.ne.gov

Physical Address:

630 O St Loup City NE 68853

I, the Authorized Representative of Sherman County, certify to the Nebraska State Records Board that the applicant/agency has the necessary authority to undertake the proposed project, will comply with Affirmative Action requirements and provide a drug free workplace environment.

Signed this 25 day of April, 2013

Sherie Husgab
Agency Director

Please return completed application to:

**Executive Director
Nebraska State Records Board
440 South 8th Street, Suite 210
Lincoln, NE 68508-2294
(402) 471-2745
(402) 471-2406 (fax)**

Board Staff use only, do not fill in below this line

Grant Request Number: _____	Date Request Received: _____
Grant Amt Requested: _____	Grant Request Score: _____
Technical Comm. Recommendation: _____	
Grant Disposition: _____	Date of Mtg Minutes: _____

(Last updated 02/15/2013)

**Supplemental Questionnaire for State Funded Entities
working on Land Record Information and Mapping-Related
Grant Applications**

Nebraska State Records Board



If you have indicated in the State Records Board Grant that your project is for a Geographic Information Systems / Geospatial project you are required to complete this supplemental questionnaire. Submit this questionnaire along with the State Records Board Grant Application.

Name of agency applying for grant: Sherman County, Nebraska
Title of Project: Assessor GIS

Data Sharing / Data Integration

A major focus of the State Records Board grant program is enhancing access to public records. Not only the general public, but also other public agencies benefit from facilitating access to public records. There are numerous applications for which substantial benefits can be derived by integrating data across jurisdictional boundaries. Other geospatial data and metadata repositories maintained by state agencies should be integrated into projects where possible, as not to reduplicate efforts. The Nebraska Information Technology Commission (NITC) has implemented land record information and mapping standards and guidelines. Even though data sharing and integration is not listed specifically as a NITC standard it is promoted when possible. It is also an interest of the State Records Board to promote data sharing and data integration.

Please describe whether your agency would be willing to share periodic updates of GIS/Geospatial enabled property parcel data, such that other agencies might integrate that data into statewide or regional datasets to provide a resource for public agencies and the general public and any restrictions that you anticipate might apply. Use additional pages if necessary.

Yes, we will participate to the best of our technical abilities.

Collaboration and Sustainability

In most instances, the development of a local government GIS system and the related geospatial data involves a fairly costly initial upfront investment along with long-term maintenance and sustainability costs. These costs are frequently offset by the benefits gained through coordination and collaboration that an integrated GIS can bring to local/state government and related public entities. For example, with property parcel data and maps the County Register of Deeds, the County Surveyor, and the County Assessor all frequently maintain and make changes to aspects of this data and the data is also commonly used by local public safety agencies, local emergency responders, local transportation agencies and state agencies such as the Dept. of Revenue, Dept. of Roads, and Game and Parks Commission. After a grant initiated project has been completed, there is the task of maintaining the GIS system, updating geospatial data, integration with other local/state GIS systems, and making the system sustainable over time.

Please describe the level and nature of any multi-agency/department involvement in the planning and proposed management of your proposed GIS/Geospatial system. Indicate how you plan to address future maintenance, sustainability, and integration opportunities with other local and state GIS systems. Use additional pages if necessary.

We at Sherman County are aware of the ongoing costs of maintaining the GIS going forward and are happy to assume these costs as the benefits of the GIS will greatly outweigh the financial responsibility of ongoing maintenance. The GIS for the Assessor's Office and related tab on the WebGIS is the first step in setting up the enterprise WebGIS for the county, but it is our hope that additional county departments will be developed in the near future leveraging the initial investment in GIS. Integration opportunities with other local systems are a strong likelihood; the WebGIS is built to easily integrate other county departments as separate tabs with layers and tools specific to that department.

Supplemental Questionnaire for State Funded Entities working on Land Record Information and Mapping-Related Grant Applications

The following questions refer to specific NITC Land Record Information and Mapping Standards and Guidelines. Use additional pages as necessary. These standards and guidelines are located at the following website: <http://nitc.nebraska.gov/standards/3-202.html>.

- 1.1 Datum.** Local government multipurpose GIS/LIS (Geographic Information System/Land Information System) and their associated geospatial data layers should be based on the North American Datum (NAD) 83 and the North American Vertical Datum (NAVD) 88. Any existing systems developed based on other datums should consider conversion to these datum.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. All GIS data that are constructed or converted as part of this project will use the specified datum.

- 1.2 Projection.** The Nebraska (State) Plane Coordinate System, NAD 83, should be used as the primary map projection system for the recording of positions in local land-data systems in Nebraska. Selection of any other projection should be done reluctantly and only after most careful consideration. The plane coordinate values for a point on the earth's surface may be expressed in either meters or feet.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. All GIS data that are constructed or converted as part of this project will use the specified projection.

- 1.3 Geodetic Control.** GIS/LIS systems developed with the goal of providing a multipurpose cadastre for local government use should be referenced to a local geodetic reference framework that is properly connected to the National Spatial Reference System (NSRS).

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. The GIS data will reference the available geodetic control in the project area as gathered from the NE State Surveyor and/or County/local Surveyor.

1.4 Public Land Survey System Control.

- 1.4.1 PLSS Geodetic Framework. For all land in Nebraska that is subdivided according to the Public Land Survey System (PLSS), the geodetic reference framework for the cadastre should be the section corners of the PLSS for each section.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. All applicable GIS data (cadastre based data) will reference and fit within the NE PLSS.

- 1.4.2 Locate, Monument, and GPS Primary Corners. At a minimum, local government entities developing a geospatial land information system should initially invest in a precision Global Positioning System (GPS) survey to locate, re-monument as necessary, and obtain the geographic coordinates of the major boundary defining corners that legally define the boundaries of their county jurisdiction(s). These precision GPS survey coordinates for the boundary defining corners should be collected and integrated as framework data into the land information system. This effort should be coordinated with officials from the adjacent county(ies) to ensure agreement on the location of the shared corners.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. The project will utilize all available GPS based monumentation from NDOR, NE State Surveyor and the County Surveyor. Existing GPS will be used and the GIS will be built to accept new GPS control when it becomes available.

- 1.5 **PLSS Base Map**. Local governments considering the development of a multipurpose GIS, should consult with the Nebraska State Surveyor's Office to locate and access the best available data on the Public Land Survey System (PLSS) for their geographic area. To assist the State Surveyors Office in maintaining a repository of the best available PLSS data, local governments participating in the Nebraska Land Information System Program should share any enhanced PLSS data, for their geographic area, with the State Surveyors Office so that it might be integrated into the PLSS repository database.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. The project will utilize all available PLSS data from the NE State Surveyor. Any new or reset PLSS monumentation/control will be supplied to the NE State Surveyor via the County/local Surveyor as per current state statutes.

- 1.6 Ortho-base (Aerial Layer) or Base Maps.** Both a Public Land Survey System base map and an orthophoto (surface features) imagery base map should be used to provide the geospatial reference framework upon which a local government multipurpose land information system is developed. Both base maps should be tied to the National Spatial Reference System and have a level of spatial accuracy appropriate to the range of applications planned for a given area. Jurisdictions should acquire new imagery of urban areas at least every five years and of rural areas at least every ten years. Jurisdictions experiencing rapid or slow growth may need to adjust this timetable (IAAO 2009).

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. The project will utilize the NAIP/FSA imagery as the base imagery and provide the necessary tie to the National Spatial Reference System.

1.7 Map Scale and Spatial Accuracy.

- 1.7.1 Minimum Horizontal Accuracy Standard.** Public entities developing a GIS/LIS program should conduct data collection and development in a manner to achieve at least the minimum level of horizontal spatial accuracy consistent with the National Horizontal Map Accuracy Standards corresponding to a 1:12,000 (1"= 1,000') scale map (90% of the "well defined" horizontal locations must be within ±33.3 ft. of their real world location).

- 1.7.2 Additional Accuracy Considerations.** Beyond this minimum horizontal map accuracy, public entities are encouraged to consider the following recommended map scales and their corresponding National Horizontal Map Accuracy Standards in determining the positional accuracy needed for base maps in the development of a local government GIS/LIS:

Relative Size of Property Parcels	Map Scale	Nat'l Horizontal Map Accuracy Standard	Equivalent Metric Scale
Urban areas	1:600 (1" = 50')	±1.7 ft.	1:500
	1:1,200 (1" = 100')	±3.3 ft.	1:1,000
Large urban & suburban	1:2,400 (1" = 200')	±6.7 ft.	1:2,500
Rural areas	1:4,800 (1" = 400')	±13.3 ft.	1:5,000
	1:9,600 (1" = 800')	±26.7 ft.	1:10,000
	1:12,000 (1" = 1,000')	±33.3 ft.	1:10,000

Please describe how you would comply with these standards if you are awarded a Nebraska State Records Board grant.

Comply. The project will utilize the NAIP/FSA imagery as the source base map. These data meet or exceed the stated accuracy requirements, thus the GIS data constructed using these based map data will meet or exceed these stated minimums.

1.8 Legal Lot and Parcel Layers. Data on two interrelated types of land subdivision (i.e. legally subdivided lots and ownership tracts) are necessary to provide the foundation for a wide variety of local government GIS/LIS applications that involve land subdivision and/or ownership.

a). The legal lot feature or layer consists of legal land subdivisions. These are aliquot portions of the PLSS, filed subdivision plats and irregular tracts defined by filed deeds.

b). The parcel feature or layer defines ownership tracts of land. These tracts may group multiple legal lots into one taxable account and that typically represents the boundaries of a landowner's property. These data features or layers include locational coordinates for points representing property corners, lines between property corners representing property boundaries and closed polygons representing the property area.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Aliquot portions of the PLSS will be constructed for rural areas only. As a rural county, the rural portions of the GIS are much more important to us. The additional cost for a legal lot layer for towns/villages would double the cost of this project and is not feasible at this time. We may build the legal lot layer at a later date as funds become available and the need arises.

1.9 Parcel Identifiers.

a). Each county/region should adopt a system of unique, permanent feature identifiers (PID) that provide the link between each graphic land ownership parcel polygon and the attribute information (ownership, size, situs address, value, etc.) related to that specific land ownership property parcel.

b). A county/region PID system must be designed in a manner such that a unique, statewide PID can be defined and maintained for each property parcel by using the county FIPS code (Federal Information Processing Standards Publications) as a prefix to the county/region's PID system.

c). To maintain this unique one-to-one association between a specific property parcel and its related attribution information, new PIDs should be assigned whenever a property parcel is altered by either splitting it into two or more parcels or by combining two or more parcels to form a new parcel. The previous PIDs should not be used for these new modified parcels, but the historical PID associations should be maintained through a parent/child PID reference table.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

The PID system currently in use in the project area meets requirement (a). We cannot meet requirement (b) as this would entail a complete overhaul of our entire county systems costing 100's of thousands of dollars! We cannot meet

requirement (c) because our current CAMA/Admin system (nor any other commercially available CAMA/Admin system) currently provides this capability. In Nebraska today ALL assessors keep the parent PID for the parent tract. The Department of Revenue agrees with this approach.

1.10 Spatial Data Format. A broad range of state and regional applications require property parcel information. Many of these applications require the combining of data across jurisdictional boundaries. To facilitate these applications, the property parcel spatial (graphic) data should be either maintained in a manner that allows it to be readily integrated into a spatial relational database format or be capable of being exported into a common geographic data format (i.e., shapefile), while including the parcel identifiers.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. The data will be maintained in a common format (Esri geodatabase or shapefile) with a PID number only.

1.11 Metadata. All geospatial land record databases, and their associated attribute databases should be documented with Federal Geographic Data Committee (FGDC) compliant metadata outlining how the data was derived, attribute field definitions and values, map projections, appropriate map scale, contact information, access and use restrictions, etc.

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. FGDC compliant metadata will be created as part of the project.

1.11.1 NebraskaMAP Metadata. The NebraskaMAP (<http://NebraskaMAP.gov>) is a state sponsored GIS web-based portal for finding and accessing a wide variety of GIS/geospatial data related to the geographic area of Nebraska. Many of the NebraskaMAP functions required metadata. All developers of Nebraska-related GIS data are encouraged to use the site to either upload existing metadata and/or use the online tools available on the site to create metadata for your GIS/geospatial land record information and mapping. Before metadata can be either created or uploaded on the site, a brief user registration is necessary.

Please describe how you would follow this guideline if you are awarded a Nebraska State Records Board grant.

Comply. Sherman County will make all GIS metadata available to the State.

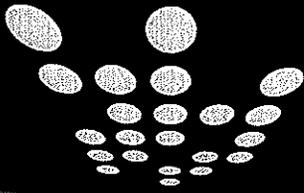
1.12 Attribute Data. To provide the foundation necessary for a wide variety of local government applications, non-graphic, attribute data should be organized within the GIS/LIS, which describes individual property parcels relative to their basic parcel characteristics, tenure, value, history, buildings and units within the parcel, and tax status.

In most cases, much of this attribute data will already exist in separate databases within a variety of local agencies and should be referenced to the graphic property parcel via the unique PID. To meet a range of state and regional applications that require property parcel information, the following types of property parcel data should be maintained (for every property parcel?) and (be) available in a manner that allows it to be harvested, translated, and integrated into a statewide property parcel attribute dataset. These attribute values may be maintained in one or more separate relational databases that are referenced by a unique PID and not directly integrated into a GIS.

- PID#..... Parcel identifier (county FIPS code plus local government PID)
- Situs Address..... Address of parcel (may be multiple fields)
- Owner Address..... Address of property owner (may be multiple fields)
- Township Township #
- Section..... Section #
- Range Range #
- Range Direction East or West
- Legal Description Narrative legal description of parcel
- Assessed Value Total assessed value of property (land and improvements)
- Land Value..... Assessed value of land
- Area (Deeded) Area of parcel according to the deed
- Property Class (Res, Ag, Com, Rec., Ind.)
- Property Sub-class i.e., Ag (Dryland, Irrigated, Grassland/Pasture, Waste)
- Ownership type..... Federal, State, County, Private, Tribal, Exempt, Other and Unknown
- Tax District..... County ID plus Tax Dist. #
- School District State number definition
- Landuse Actual landuse with NPAT defined general categories
- Property Parcel Type.... NPAT defined categories: (i.e., Single Family, Multi-Family, Commercial, Industrial, Agriculture, Recreational, Mineral Interest-Nonproducing, Mineral Interest-Producing, State Assessed, or Exempt)
- Status NPAT defined categories: (Improved, Unimproved, or IOLL)
- Location (Urban, Sub-urban, Rural)(NPAT defined)
- City Size..... 1st class, 2nd class, primary, metro, or village
- Source Document..... Sales/transfer reference or document (book, page & date)
- Sales Date Most recent sales/transfer date
- Sales Value..... Most recent sales value

Please describe how you would comply with this standard if you are awarded a Nebraska State Records Board grant.

Comply. These data are already maintained and will continue to be maintained and may be readily "harvested" from the CAMA/Administrative database. However, you will need to contact our CAMA/Admin provider for technical assistance as we do not know how to "harvest" this information.



GIS
Workshop

www.gisworkshop.com

VERSION 1.8
Project: 0360-004

SHERMAN COUNTY, NE

Attachment 1
Summary BID:
Assessor GIS

*Prepared for Sherie Kuszak, Assessor
And Sherman County Board of Commissioners*

May 6th, 2013

402.436.2150
4949 NW 1st Street, Lincoln NE 68521
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PROJECT SUMMARY

This Summary Bid outlines the GIS data construction, GIS data maintenance, WebGIS system, training and ongoing support and maintenance services for Sherman County.

GIS DATA DEVELOPMENT

PARCEL LAYER

GISW will collect and scan the urban and rural assessment cadastral maps from Sherman County. The cadastral maps together with TerraScan database information will be used to draw the parcel layer. GISW will utilize the best available corner control for the county as the foundation for drawing the parcel layer. The GIS is constructed to allow incorporation of new corner and quarter as it is collected by surveyors in the county (the assessor simply needs to send us the coordinate of new control points as they are collected). Incorporation of new survey control into the GIS over time will gradually "tighten" the accuracy of the GIS. The GIS is based on the Nebraska State Plane Coordinate System [NAD83], NAD83 coordinate system as per state statute.

LAND USE LAYER

GISW will create the land use layer, which identifies the land use codes for particular areas of a parcel. GISW will use the 2012 Farm Service Agency aerial imagery to determine the land use for each parcel.

GISW will be working with the County Assessor to go through several areas of the county to ensure the land use layer includes all the codes used by the office. GISW will identify the various areas of a particular land use, digitize the boundaries of that land use, and incorporate those data into the GIS for analysis and reporting.

Finally, GISW will perform a "parcel/soil/land use" analysis that details each land use class and soil class for each agricultural parcel. GISW can supply this to the assessor for incorporation into the TerraScan database (or other CAMA system if a change is made). GISW can also work with your CAMA/Admin vendor to automatically import these data. These services are available at additional cost.

SOILS LAYER

GISW will acquire the USDA-NRCS SSURGO soils layers to display together with the parcel boundaries, land use layer and aerial photography background in the WebGIS. This soils layer is the state mandated layer you must use for land use/soils acre determinations in Nebraska.

AERIAL IMAGERY LAYER

GISW will supply the latest 2012 Farm Service Agency imagery for use in the WebGIS.

WEBGIS

The Sherman County WebGIS is already in place (under a separate contract with GISW). The web site may be visited at <http://sherman.gisworkshop.com>. The WebGIS makes the assessment/appraisal information available to other county departments, city departments, real estate professionals, businesses and the general public.

The Assessor tab was the first step in setting up the enterprise WebGIS for the County. The tab will include the data layers developed as part of this project. The Assessor tab includes such features as property search capability, a property identification tool and various map layers of interest to the Assessor and the general public. With the addition of the parcel layer to the WebGIS, many more functions and capabilities become available to the user. The WebGIS will allow anyone with Internet access to search for and look at maps concerning property ownership, sales information, and assessment and appraisal data.

TRAINING

GISW will train County staff to use the WebGIS site via an online meeting after the site is operational. GISW will provide up to two, one-hour, on-line meetings to help get County staff comfortable using their new WebGIS site.

GIS DATA MAINTENANCE AND SUPPORT

GIS Workshop will edit and maintain all GIS data on our redundant servers. This frees up assessor department staff to concentrate on critical projects and issues. **This 100% maintenance web-based approach also eliminates the need for department staff to learn GIS software.**

The County will be responsible for sending parcel splits and land use changes (typically a packet of photocopies containing adequate legal descriptions, plats, subdivisions, surveys, etc.) to GIS Workshop once a week. GISW will then update the GIS layers on the website within five business days of receiving the changes.

GIS Workshop will download a copy of the TerraScan (or other CAMA system if a change is made) data file every 24 hours to ensure that these data are up-to-date on the GIS Workshop server.

The annual GIS data maintenance for parcels and land use includes editing associated with new assessor database transactions such as parcel splits, parcel combinations or information from a land owner about a change in land use. The data maintenance fee does not include other editing of existing data not associated with a new transaction.

Sherman County NE

GISW dedicated support staff is waiting to field your support call at all times during regular business hours.

SCHEDULE

The GISW team is ready to start the Sherman County Assessor GIS project after acceptance and receipt of a signed contract. We anticipate GIS project build-out completion before June 30th, 2014.

PROJECT COSTS

Variations and/or additions to those tasks/features/service stated within are subject to additional costs. Any change orders must be documented and added as an addendum to this scope with the additional costs for said change order added to the following costs and agreed upon in writing with the County.

Services	Cost (\$)
<u>GIS build-out services with initial maintenance/support</u>	<u>\$84,000</u>

Deliverables:

1. GIS layers
 - Soils (USDA SSURGO)
 - Township/sections (using best available section control points)
 - Parcels (attributed with PIN number and associated ownership information, legal information per the Admin/CAMA system)
 - Land use (re-appraisal of land use per latest imagery)
 - Ortho-photography (Latest FSA 2012 imagery)
2. Land use Calculator tool (will be added to the Assessor Tab on WebGIS)
3. Initial GIS data maintenance and support (through June 30th, 2014)
4. Online County staff training on use of WebGIS

Total Costs for above listed Services	\$84,000
--	-----------------

ONGOING ANNUAL MAINTENANCE AND SUPPORT COSTS

<u>GIS Data maintenance by GISW for Assessor (effective July 1, 2014)*</u>	<u>\$5800** annually</u>
--	--------------------------

*This fee is fixed for three years. For two years after, the annual increase cannot exceed 5%.

**WebGIS maintenance by GISW is handled under a separate contract.

Nebraska State Records Board

**APPLICATION FOR STATE RECORDS BOARD GRANT
TO IMPROVE ACCESS TO PUBLIC INFORMATION**

ATTACHMENT 2:

**LETTERS OF COMMUNITY SUPPORT
FROM SHERMAN COUNTY, NEBRASKA**

Board of Commissioners



Sherman County, Nebraska

**KENNETH KASLON
LAVON DZINGLE
LARRY GRIFFITH**

**630 O STREET
LOUP CITY, NE 68853
308-745-1513**

April 24, 2013

RE: GIS System Grant for Sherman County

Nebraska State Records Board,

The Sherman County Board of Commissioners strongly feels that Sherman County would benefit greatly from having a public GIS Website. This would be a step forward for Sherman County on the latest advanced technology, not only for the Assessor's office but for all County Offices.

Not only would the County offices benefit, the general public and businesses needing land information for their place of business would benefit tremendously. We as a Board realize that this is an opportunity for the public to have constant access and the most current information available twenty four hours a day. The proposed GIS system would save businesses money and in the long run taxpayer dollars.

We as a Board strongly support Sherman County's venture in seeking grant funds to assist in developing a GIS Website for County and public use.

Sincerely,

A handwritten signature in cursive script that reads "Kenneth Kaslon".

Kenneth Kaslon
Chairman Sherman County Board of Commissioners

**OFFICE OF THE SHERMAN COUNTY ASSESSOR
630 "O" STREET – PO BOX 652
LOUP CITY, NE 68853**

Phone (308) 745-0113
Fax (308) 745-0129

<http://sherman.gisworkshop.com>

Sherie Kuszak
Assessor
Stacie Gappa
Deputy Assessor

April 24, 2013

TO: Nebraska State Records Board

The Sherman County Assessor's Office is offering this letter in support of Sherman County's grant application for funds to assist in developing a new GIS Website.

Our office currently uses cadastral maps that were made in the 1960's. They are frequently used and show much wear. Updating these books is costly. They are bulky and take up a great deal of space. They are hard to move as the pages are tearing and falling out. With GIS, our maps would be available to us at our desks and on the public computer. Surveyors, abstracters, realtors, and property owners regularly come into our office to view these books. It would be better accessible to view the maps online.

GIS would simplify our task of measuring acres when farmers come in to certify irrigated acres. It would provide a more accurate measurement. We work closely with the NRD and this would enable our offices to better share data and other information needed to complete this task.

The GIS system would be beneficial to the public. Individuals would be able to view all records and mapping in the convenience of their homes, without making a trip to the courthouse. It would be available to them 24/7 instead of limited by business hours.

Many of the offices in the Courthouse will access this user friendly website at their desks instead of leaving customers at the counter while staff comes into our office for information, taking up the customer's time. Interruptions of the office staff would be reduced as well.

Low budgets and increasing expenses have made it difficult to upgrade technology. Without the aid of this grant, our County may be incapable of improving our technology. The funds will be used to initiate the GIS system and will be a gateway for other county offices to integrate. With this, GIS will benefit Sherman County greatly in numerous ways. Your consideration is greatly appreciated.

Sincerely,



Sherie Kuszak
Sherman County Assessor

SK:sg

Valley Title & Abstract, Inc.

314 S. 14th Street Suite 102
Ord, NE 68862

Telephone
(308) 728-3227

Cellular
(308) 730-1680

Telecopier
(308) 728-3527

April 12, 2013

Nebraska State Records Board:

Valley Title & Abstract, Inc., would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

It would be advantageous for all people who rely on Sherman County information to have it readily assessable on-line. With this advanced technology, users could access information 24/7 and provide faster service to customers more efficiently at a reduced cost.

Our company will utilize this website to determine ownership, acreage and get assessed valuation on real estate.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS system.

Sincerely,


Shirley M. Knapp
Valley Title & Abstract, Inc.

April 15, 2013

Nebraska State Records Board:

I would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use. It would be advantageous for all people who rely on Sherman County information, to have it readily accessible on-line.

In my profession of sales and marketing in the insurance and real estate markets across the state of Nebraska, this advanced technology could provide the county's information to be readily available virtually 24/7. We would utilize this website to look up the property information in Sherman County that is needed for the tasks at hand, whether it be quoting or writing insurance or selling property. Also, aside of the inconvenience of additional time and travel expense to physically go to the courthouse to obtain this information, this website will allow our office staff to be more efficient saving time and money by a click of the mouse, any time of the day, seven days a week.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS system.

Sincerely,



Amy Rademacher, writing agent/Associate Broker for
Loop Agency and Loop Realty

4-15-13

Loup City, NE.

Kiehors Way Co.
Vermber Illr.

NE. State Records Board:

Our business is offering this letter of support in Sherman Co., NE's venture in seeking grant funds to assist in developing a new GIS website for public use.

This website would be advantageous to all who rely on information to have it readily accessible on-line. Users could access information 24/7 for faster service at a reduced cost.

Our business will utilize this website for faster contact with customers.

We strongly support the efforts of Sherman Co., NE for pursuing this grant to obtain the GIS system.

Sincerely,
Eldon Elcie Kiehors
Kiehors Way Co.

SHERMAN COUNTY PLANNING & ZONING
47584 HWY 92
LOUP CITY, NE 68853
(308)745-1524

April 15, 2013

Nebraska State Records Board:

Sherman County Planning & Zoning would like to offer this letter of support in Sherman County's endeavor to receive grant funds to assist in developing a new GIS Website for our public use.

A website of this caliber will greatly advance public accessibility to maps, and property information, along with joining together many of the offices in the area that are not located at the courthouse that need access to the same information.

I have two offices in one that will greatly appreciate the ability to use this information. We have Planning & Zoning and County Roads Department located outside of the city limits of Loup City. Planning & Zoning will use this public access of information to assist in planning for the future, zoning changes, zoning permits, and when discussing changes with land owners.

I strongly support the efforts of Sherman County in pursuing this grant to obtain the GIS system.

Sincerely,



Brenda Holtorf
Planning & Zoning Administrator

SHERMAN COUNTY WEED CONTROL AUTHORITY
SHERMAN COUNTY COURTHOUSE
630 O STREET
LOUP CITY, NEBRASKA
308-745-1513 Ext. 111

WEED SUPERINTENDENT

Ervan Dzingle
308-745-1513 Ext. 111

BOARD MEMBERS

Kenneth Kaslon
Lavon Dzingle
Larry Griffith

April 15, 1013

Nebraska State Records Board:

Sherman County Noxious Weed Superintendent and Board Members would like to support the efforts that Sherman County is taking in seeking grant funds to develop a new GIS Website for public use.

The Noxious Weed office would benefit in the use of the accessible on-line GIS Website. With this Website it would make the job of Noxious Weed Superintendent more efficient in accessing information on property that has an infestation of noxious weeds. This service would be more accurate and faster in getting letters out to property owners.

The Sherman County Noxious Weed Superintendent and Board Members support the efforts of Sherman County in trying to get the GIS System for our County.

Sincerely,



Ervan Dzingle
Noxious Weed Superintendent

GREAT PLAINS AGRIBUSINESS, INC.

C. M. "CY" & Marilyn Thoene

816 Gage Street - PO Box 250 Ansley, NE 68814-0250
Telephone & Fax: (308) 935-1438 Email: marilynt@nctc.net

April 12, 2013

Nebraska State Records Board
440 S 8th Street, Suite 210
Lincoln, NE 68508-2294

In re: Sherman County Grant Application

To Whom It May Concern:

As real property appraisers living and working in Central Nebraska, we wholeheartedly support the awarding of grant funds to Sherman County to assist them in implementing the GIS/Property Lookup Map Site Web Service. We are a very busy appraisal company, and it is very important that we obtain current assessor information and maps of subject properties in a timely and convenient manner, any time of the day, 24/7. This proposed GIS system would save our company valuable time and the time of county employees, resulting in more efficient use of employees on both sides. There would no longer be a need to drive to Loup City to visit the courthouse, if data and maps are made available online.

We see the GIS/Property Lookup Map Site Web Service as a win/win situation for the public, Sherman County, and other government entities. As an area appraisal business, this online service would allow us to be more efficient, save time and money, and be more productive. In turn, Sherman County will be more efficient, save time and money, and be more productive. Sherman County is very deserving of a grant to assist them in implementing the GIS/Property Lookup Map Site Web Service, and we urge you to award these matching funds to the county.

Sincerely,



C. M. "Cy" Thoene
Certified General Appraiser



Marilyn L. Thoene
Certified Residential Appraiser

Pearson Werkmeister Appraisals, LLC

2nd Avenue

Kearney, NE 68847

April 15, 2013

Nebraska State Records Board:

Pearson Werkmeister Appraiser would like to offer a letter of support in Sherman County's venture in seeking grand funds to assist in developing a new GIS Website for public use.

It is advantageous for all people who rely on Sherman County information to have it readily accessible on-line. With this advanced technology, users could access information 24/7 and provide faster service to customers more efficiently at a reduced cost.

Our company will utilize this website to prepare appraisals for our clients, perform analysis of market data as required by our clients, along with other research that is required. By having this website we are able to access data that we would normally have to travel quite some distance to obtain, and we would also be able to access it at a time convenient for us. We would greatly benefit from this service.

We strongly support the efforts of Sherman County in pursuing this grant to obtain the GIS system.

Sincerely,



Pam Pearson

Pearson Werkmeister Appraisals.



April 12, 2013

Nebraska State Records Board:

Citizens Bank & Trust Co. would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS website for public use.

This grant would allow for the public to easily access Sherman County information online, 24/7. With this new technology, the collaboration of all information will be in one location, making it both more efficient and user friendly for people to obtain information.

Citizens Bank & Trust Co. uses the current GIS system on a daily basis. The GIS website allows for several staff of the bank to work with Sherman County information, saving time and expenses from having to make trips to the courthouse. The bank has two other locations in Central City and St. Paul. The staff at all three locations need access to information from Sherman County. For example, all of our escrow accounts are analyzed by a staff person in St. Paul. She can access the property tax records from St. Paul without having to make a special trip, or having to contact someone in Loup City. This website also makes it easier when comparing property values for an internal review when someone is looking to purchase property. Our agricultural lenders use the site to look up and print maps of farm ground to keep in the files. Parcel ID numbers and legal descriptions are also collected from the GIS Website.

Citizens Bank & Trust Co. supports Sherman County's effort to obtain a grant for the GIS System, and looks forward to the proposed updates that will be made possible through the grant funds.

Sincerely,

A handwritten signature in black ink, appearing to read "Lonnie Tvrdik".

Lonnie Tvrdik/kc
President

721 7th Street
P.O. Box 385
St. Paul, NE 68873
308-754-4426

650 P Street
P.O. Box 624
Loup City, NE 68853
308-745-0573

1634 16th Street
P.O. Box 177
Central City, NE 68826
308-946-3018



MIDLANDS

Quality Service Pinnacle
3423 2nd Ave, Suite 1
P.O. Box 1389
Kearney, NE 68848-1389
www.century21midlands.com
308.234.5550
Toll Free 800.947.8793
Fax 308.234.9811

April 11, 2013

Nebraska State Records Board:

Susan Bice, Century 21 Midlands, would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

It would be advantageous for all people who rely on Sherman County information to have it readily accessible on-line. With this advanced technology, users could access information 24/7 and provide faster service to customers more efficiently and at a reduced cost.

Our company will utilize this website to: Prepare market analysis for prospective buyers and sellers, prepare area maps and reports for our clients, all the while saving ourselves and the folks at the court house time and money.

This is an excellent opportunity for the public to have constant access to their information as well as other government entities, and also a great way for our county and cities to collaborate to have all the information in one easy-access place.

Thank you for your consideration and I look forward to seeing this come to fruition.

Susan Bice
Century 21 Midlands
3423 2nd Avenue, Suite 1
Kearney, NE 68847
308-234-5550

A handwritten signature in cursive script that reads "Susan Bice".



MARK L. EUREK
REAL ESTATE BROKER

P. O. Box 310
Loup City, NE 68853
Phone: 308-745-0720 or 308-745-0576
Fax: 308-745-0721

markeurek@mlepc.com

April 11, 2013

TO: NEBRASKA STATE RECORDS BOARD

Please accept this letter in support of a Grant application by Sherman County, Nebraska to assist with the development of a user-friendly GIS Website.

As a real estate broker, I access assessor's records and information needed in preparation of documents for listing real estate, selling real estate and preparation of appraisals. A user-friendly website would save time in being able to access the specific information needed without having to restart my search while accessing the website.

Having a user-friendly website also would eliminate trips to the Courthouse and eliminate interruptions of the Assessor employees. Being available 24/7 also is invaluable when meeting with clients after 5:00 o'clock or on weekends.

As a great number of people work out of their homes, the ability to access Sherman County real estate would be most productive.

Sincerely yours,



Mark L. Eurek

MLE:pp

Mark L. Eureka
County Attorney
Telephone (308) 745-1513
Ext.107
Fax (308) 745-0721
email: markeurek@mlepc.com

OFFICE OF THE COUNTY ATTORNEY
Sherman County
630 O Street - Box 621
LOUP CITY, NEBRASKA 68853-0621

Child Support Division
308/745-1513
Ext. 104

April 12, 2013

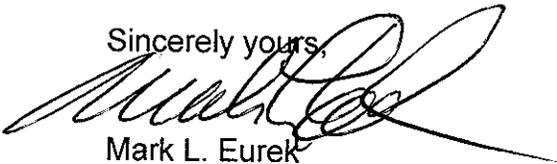
TO: NEBRASKA STATE RECORDS BOARD

As County attorney of Sherman County, Nebraska, I greatly support the venture of Sherman County in seeking funds to develop a new GIS Website for public use. This new advanced technology would benefit all persons that access Sherman County information.

One of my duties as county attorney is preparation of easements. By having on-line accessibility, I would be able to access necessary information from the Assessor's office in preparation of easements, road closings etc.

Therefore, it would be advantageous for Sherman County to have on-line accessibility and I ask that you accept this letter in support of this project.

Sincerely yours,



Mark L. Eureka

MLE:pp

The Law Office Of
Mark L. Eurek, P.C.

308-745-0720
Fax (308) 745-0721
E-mail: markeurek@mlcpc.com

611 "O" Street - Box 310
Loup City, Nebraska 68853-0310

April 12, 2013

TO: NEBRASKA STATE RECORDS BOARD

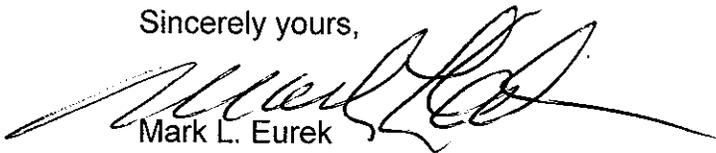
Please accept this letter in support of a Grant application by Sherman County, Nebraska to assist with the development of a user-friendly GIS Website.

I am an attorney and offer a variety of services. One area of my practice includes estate planning and it is vital to obtain current information as to real estate values and related information quickly, as most times clients are present and need this information in making decisions.

Another area of my practice involves real estate and again on-line public access to real estate values, legal descriptions, owners names and addresses is most productive in this day and age. Quite often, my clients are from out of county and even out of state thus telephonic conferences are the only contacts we have. Having a user-friendly website would be most productive in being able to access the specific information while on the phone with my client, especially after office hours.

Therefore, I believe it would be most advantageous for Sherman County to have public on-line accessibility.

Sincerely yours,



Mark L. Eurek

MLE:pp



2620 Airport Drive, P.O. Box 210
Ord, Nebraska 68862-0210

www.llnrd.org

PHONE (308) 728-3221
FAX (308) 728-5669

April 09, 2013

To: Nebraska State Records Board

Members of the Board:

Re: Sherman County GIS/Website for Public Use and Improved Access to Information

Please accept this letter as our support of the grant application for assistance in developing a new GIS website in Sherman County. Our office has been heavily involved with the certification and management of irrigated acres in Sherman County, and other counties in our Natural Resources District, in providing assistance to landowners on conservation planning of their property in the county. We have utilized GIS in these processes for years and the opportunity for improved access to public information through their county GIS website would greatly improve the efficiency, accuracy, and service to our constituents.

We have long hoped for the ability to share data between the NRD and collaborating government entities. The approval of the Sherman County grant would provide us this opportunity. I urge you to look favorably in considering Sherman County's grant application.

I would be happy to answer any questions concerning our interaction with the county should the grant evaluation committee need additional information.

Sincerely,

Lower Loup Natural Resources District

A handwritten signature in black ink, appearing to read "Leon Koehlmoos", written over a horizontal line.

Leon Koehlmoos
General Manager



Heritage Bank

www.bankonheritage.com

April 8, 2013

Re: Support for GIS/Property Lookup Map Site Web Service Grant

Dear Ladies/Gentlemen:

Heritage Bank would like to acknowledge support of Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

We applaud Sherman County's diligent efforts to further develop the technology to allow public access to county data 24/7. The web site saves our business time and money by saving our employees a trip to the courthouse.

Here at Heritage Bank, we realize that the future of our rural community depends on the collaboration of our City and County governments. We are confident that the GIS/Property Lookup Map will be beneficial to area business and other government entities for years to come.

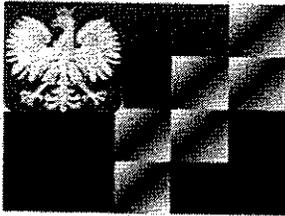
Heritage Bank is pleased to support the Sherman County in this endeavor.

Sincerely,

Heritage Bank



Jodi L. Spotanski
Operations Manager



Sherman County
Economic Development
Board

Sherman County Economic Development Office
133 S 8th
Loup City, NE 68853

April 8th, 2013

RE: Nebraska State Records Board Grant for GIS/Property Web Service

Board of Directors

Becky Bandur
President

Mark Eurek
Vice President

Lonnie Tvrdik
Secretary

Vonnie Dzingle
Treasurer

Milt Walrath

Staff

Michael Eurek
Executive Director

To Whom It May Concern,

As Sherman County Economic Development Director, one of the most referenced websites used in this office is the Sherman County Assessor's website.

Through our work with placement and transition of commercial businesses and identifying sites for either housing or commercial development opportunities, the use of this web site is integral in quickly identifying relevant facts regarding the property pursuant to potential and pending purchases or transfers.

It would be immensely beneficial that a user friendly web based application be available for use by anyone from local residents to bankers to farmers regarding aspects of their property.

Sincerely,

Michael Eurek

Village of Rockville
133 N Ley St.
PO Box 175
Rockville, NE 68871
Phone (308)372-3232
Fax(308)372-3204

April 5, 2013

Nebraska State Records Board:

Board Chairman
Harold Jakob
308-380-7180

Board Member
Mitch Becker
308-372-3205

Board Member
Carrie Graczyk
308-372-3429

Board Member:
Jim Kalkowski
308-372-3451

Board Member
Tim Kusek
308-372-3202

Water Commissioner
Tim Kusek
308-372-3232

Village Clerk
Susan Cook
308-372-3232

Deputy Clerk
Shannon Kusek
308-372-3232

Street Superintendent
Tony Stobbe
308-372-3232

The Village of Rockville would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

It would be advantageous for all people who rely on Sherman County information to have it readily accessible on-line. With this advanced technology, users could and would access the information 24/7 and provide faster service to customers more efficiently at a reduced cost.

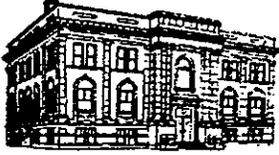
The Village of Rockville will utilize the website when researching properties that require a special assessment, when people are looking to purchase property to determine if they are in the corporate limits or additional radius when enforcing ordinances, and any other municipal related needs.

The Village Board of Rockville, Nebraska strongly supports the efforts of Sherman County in pursuing this grant opportunity to obtain the GIS system.

Sincerely,



Susan Cook, Clerk
Village of Rockville



Office of County Clerk
Clerk of District Court
Register of Deeds
Election Commissioner
Jury Commissioner

Sherman County

web: www.co.sherman.ne.us
P. O. Box 456
Loup City, Nebraska 68853-0456
308-745-1513

Marcy L. Sekutera
County Clerk
Ext. 100
Margaret Dzingle
Deputy Clerk
Ext. 116
Susan A. Kowalski
Assistant Clerk
District Court
Ext. 103

April 5, 2013

RE: GIS System Grant for Sherman County

Nebraska State Records Board,

Having watched the GIS presentation, I strongly feel that not only the County Offices of Sherman County would benefit from GIS, other Government entities, the general public and businesses needing land information for their place of business would benefit tremendously. The information needed on all accounts would be able to be accessed much faster which in the long run would save time and money which can be passed down to the consumer and the taxpayers.

As an Ex-Officio Official of Sherman County this would save my employees manual labor time, be more productive and efficient.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS System.

Sincerely,

Marcy L. Sekutera
Sherman County Clerk

CITY OF LOUP CITY
134 SOUTH 8th STREET
PO BOX 250
LOUP CITY, NE 68853-0250
PHONE (308) 745-0222
FAX (308) 745-0734
loupcity@kdsi.net



EQUAL HOUSING
OPPORTUNITY

April 5, 2013

Nebraska State Records Board:

The City of Loup City offers support for Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

Our City will utilize this website for legal and property lookups.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS system.

Yours truly,

CITY OF LOUP CITY

A handwritten signature in cursive script that reads "Alicia J. Toczek".

Alicia J. Toczek
Mayor

April 4, 2013

Nebraska State Records Board

Dear Sirs:

As the former County Assessor of Sherman County, I would like to offer my letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

It would be advantageous for all people who rely on Sherman County information to have it readily accessible on-line. With this advanced technology, users could access information 24/7 and provide faster service to customers more efficiently at a reduced cost.

I know from experience that just having the Assessor's Website the office was able to devote more time to updating and keeping records current as owners of property, appraisers, attorneys and abstractors used the site rather than having to take time to contact the Assessor's Office.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS system.

Sincerely,



Carolyn J. Sekutera
449 N. 10th Street
Loup City, NE 68853



April 4, 2013

Nebraska State Records Board:

Town & Country Bank would like to offer a letter of support in Sherman County's venture in seeking grant funds to assist in developing a new GIS Website for public use.

Access to information is critical to our business, and we are able to be more productive when city and county records information is available online. It saves us time and gas not wasted driving to our local courthouse. Our company uses GIS information when completing internal evaluations of financed property (similar to an appraisal), when verifying property taxes due and paid, when verifying owners of property, etc.

I strongly support the efforts of Sherman County pursuing this grant to obtain the GIS system.

Sincerely,

Heather Paitz
Ass't Vice President

www.towncountrybank.net

Ravenna
P.O. Box 40
Ravenna, NE 68869
(308) 452-3225

Pleasanton
P.O. Box 247
Pleasanton, NE 68866
(308) 388-2391

Litchfield
P.O. Box 147
Litchfield, NE 68852
(308) 446-2522

Kearney
6005 2nd Ave. West
Kearney, NE 68847
(308) 234-6525

SHERMAN COUNTY TREASURER
PO BOX 542
LOUP CITY, NE 68853
(308)745-1513 EXTN. 101

April 3, 2013

Nebraska State Records Board:

The Sherman County Treasurer's Office would like to offer a letter of support in Sherman County's venture in seeking grand funds to assist in the development of an updated GIS Website for public use.

It would be advantageous for all people who rely on Sherman County information to have it accessible and easy to use on-line. Advanced technology of GIS use would give users access to information 24/7 and provide faster customer service efficiently and at a reduced cost.

Our office will utilize this site to obtain correct taxing districts for motor vehicle registration and be able to answer questions about Real Estate parcels that we normally would have to direct to the Assessor's office. In the future, we can see ourselves budgeting for addition of the Treasurer's tab which would enable people to view their Real Estate & Personal Property tax amounts due including any delinquent amounts. This tab would also enable people to access a third party processor to allow people to pay their taxes on-line.

I strongly support the efforts of Sherman County pursuing this grant to obtain the new GIS system.

Sincerely,
Marcia R Kaslon, Sherman County Treasurer



April 4, 2013

Nebraska State Records Board

I am writing this on behalf of Nebraska Central Telephone Company in support of Sherman County's request for grant funds to use in developing a publicly accessible GIS website. We believe this is a very worthwhile project for the county and the citizens of the county and will result in improved productivity.

Nebraska Central owns buried fiber optic and copper cable facilities in Sherman County and periodically constructs new or maintains existing facilities. As part of these processes we frequently require geographical information about the county for planning and permitting purposes. Much of our planning and engineering is performed by out-of-area consultants, so having 24/7 remote access to this sort of information would make our processes more efficient and allow us to work more effectively within our company and with the county.

I can be reached at 308-468-6114 or via email at ajader@nctc.net.

Sincerely,

A handwritten signature in black ink, appearing to read 'Andrew D. Jader', written over a horizontal line.

Andrew D. Jader
Vice President – Administration

22 LaBarre St
PO Box 700
Gibbon, NE 68840-0700

Phone: (308) 468-6341
Fax: (308) 468-9929

www.nctc.net