

Nebraska State
Records Board
440 S 8th St Ste 210
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:** Dakota County
- 2. Title of project:** Assessor GIS
- 3. Brief description of project:** The Dakota 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).

Dakota 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 Dakota 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 Dakota County Board of Commissioners is excited about the opportunity for offices such as Planning/Zoning, Roads, Treasurer, Weeds and 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 Dakota 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 South Sioux City, the Papio-Missouri River Natural Resources District, and 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.**

Dakota County Assessor staff will be assisting in compiling information and data entry to assure 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. Dakota County Assessor staff will participate in GIS training provided by an approved Esri training from GISW.

Dakota County will be responsible for the entire cost of the project after the subtraction of any awarded grant funds. Dakota County will pay the full amount of \$95,000 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 Dakota 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. Dakota 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 funds not allow the NSRB to grant the full amount requested, but a reduced amount, would this project still be financially feasible?**

Yes, although we would prefer to receive the full grant allocation for this project.

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 much more efficiently manage the property boundary information. Having the information in a digital map form will allow Dakota 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.

Dakota County is a very large County with a population of nearly 21,000 residents. Increasing the access of property records to our taxpayers will be hugely beneficial to all county residents and businesses. The City of South Sioux City has embraced GIS and has found it to be a valuable tool. The city is supportive of a county-wide GIS application as it will also bring value and use to them.

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

Having a GIS will be invaluable to Dakota 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. Dakota 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 Papio-Missouri River Natural Resource 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 Dakota 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. Dakota 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 Dakota 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. Dakota 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:

Dick Erickson
Printed Name

County Assessor
Title

Phone # 402-987-2101

E-mail derickson@dakotacountyne.org

Physical Address:

I, the Authorized Representative of DAKOTA 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 29 day of April, 2013

[Signature]
Agency Director

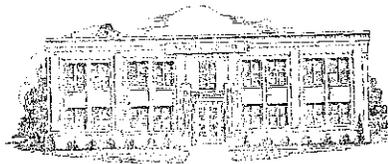
Please return completed application to:

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)

DAKOTA COUNTY ASSESSOR'S OFFICE

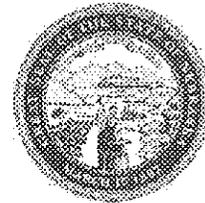


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**Supplemental Questionnaire for State Funded Entities
working on Land Record Information and Mapping-Related
Grant Applications**

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: Dakota 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 Dakota 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 Assessor tab 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. The City of South Sioux City has already shown support for the development of a GIS, just a part of what we anticipate will be considerable multi-agency involvement in the proposed project. 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. Dakota County will make all GIS metadata available to the State.

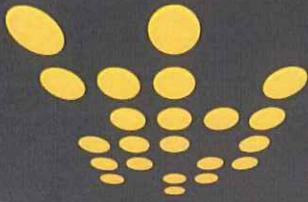
1.12 Attribute Data. To provide the foundation necessary for a wide variety of local government applications, non-graphic, attribute data should be organized within the GIS/LIS, which describes individual property parcels relative to their basic parcel characteristics, tenure, value, history, buildings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



DAKOTA COUNTY, NE

Attachment 1
Summary Bid:
Assessor GIS

*Prepared for Dick Erickson, Assessor
And Dakota County Board of Commissioners*

February 8th, 2013

CONTENTS	
PROJECT SUMMARY	3
GIS DATA DEVELOPMENT	
3	
PARCEL LAYER	3
LAND USE LAYER	3
SOILS LAYER	4
AERIAL IMAGERY LAYER	4
WEBGIS.....	
4	
TRAINING	
4	
GIS DATA MAINTENANCE AND SUPPORT.....	
4	
SCHEDULE	
5	
PROJECT COSTS	
5	
ONGOING ANNUAL MAINTENANCE AND SUPPORT COSTS	
5	

PROJECT SUMMARY

The project includes GIS data construction, GIS data maintenance, and construction and maintenance of a WebGIS system along with training and ongoing support.

GIS DATA DEVELOPMENT

PARCEL LAYER

GISW will collect and scan the urban and rural assessment cadastral maps from Dakota County. The cadastral maps together with CAMA 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 [NESPCS], 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 that 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 CAMA/Admin system. GISW can also work with your CAMA/Admin vendor to automatically import these data. These services are available at additional cost. More specific pricing information can be quoted upon request after the completion of the Buildout project outlined in this proposal.

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 (Figure 3). 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 Dakota County WebGIS is already in place (under a separate contract with GISW). The web site may be visited at <http://dakota.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.

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 Dakota 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/services 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.

<u>Services</u>	<u>Cost (\$)</u>
GIS build-out services with initial maintenance/support	\$included
Deliverables:	
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)	
Land use Calculator tool (will be added to the Assessor Tab on WebGIS)	\$included
Initial GIS data maintenance and support (through June 30 th , 2014)	\$included
Online County staff training on use of WebGIS	\$included
Total Costs for above listed Services	\$95,000

ONGOING ANNUAL MAINTENANCE AND SUPPORT COSTS

GIS Data maintenance by GISW for Assessor (effective July 1, 2014)..... \$8,500 annually

Nebraska State Records Board

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

ATTACHMENT 2:

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

**Dakota County
Veterans Service Officer
1601 Broadway P.O. Box 336 Dakota City, NE 68731-0336
Phone 402-987-2120 Fax 402-494-9220**

Re; GIS system

I believe a system like this would really help me locate Veterans that live in a rural area and even locate a neighbor that lives next to them to go check on them when needed. I have seen more than a few emergency situations where a system like this would have greatly enhanced faster contact which is really important in one circumstance or another. I would fully support and utilize this project.

Thank You



**WILLARD JOHNSTON
DAKOTA COUNTY VSO
P.O. Box 336
DAKOTA CITY, NE 68731**

F A C S I M I L E T R A N S M I T T A L



SIOUXLAND NATIONAL BANK
1001 W 29th STREET
PO BOX 987
SOUTH SIOUX CITY NE 68776

PHONE: (402)494-2001

FAX: (402)494-2785

402-494-9201

TO: Dakota County Assessor; Dick Erickson

FROM: Siouxland National Bank; Bart

RE: GIS Mapping

DATE: 4/23/13

NUMBER OF PAGES SENT (INCLUDING COVER PAGE): 2

HARD COPY: WILL FOLLOW WILL NOT FOLLOW

The information contained in this fax communication is privileged and strictly confidential. It is intended solely for the use of the individual and entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, any dissemination, distribution, copying or other use of the information contained in this communication is strictly prohibited. If you have received this communication in error, please first notify the sender immediately at the above telephone number of your erroneous receipt and then return this fax communication at once to the sender at the above address either via the United States Postal Service or by the method of delivery specified by the sender.



P.O. Box 987 ▲ 1001 West 29th Street ▲ South Sioux City, NE 68776 ▲ (402) 494-2001 ▲ FAX (402) 494-2765

April 23, 2013

Dakota County Assessor
PO Box 9
Dakota City NE 68731

Fax: (402) 494-9201

RE: GIS System

Dear whomever it may concern:

Please be advised that our bank supports the GIS program to help facilitate our research and analysis of real estate properties in our county. This improves our efficiency to complete our research while not creating a burden on the assessor's office to manually research these properties.

Our county and assessor's office needs to utilize technology for the benefit of their office and members of the business community.

We support this program. If you have any questions, please feel free to give me a call.

Sincerely,

Bart J. Gotch
President



Dick Erickson
Dakota County Assessor
Dakota City, NE

Dear Dick,

We at RE/MAX of Siouxland are thrilled to hear that Dakota County is working to have a GIS mapping system. We use your county assessor information on a daily basis to better serve our clients. Having a GIS mapping system would allow us access to so much better information for our clients. This mapping system would allow us to locate property owner information as well as information about the property itself.

Other counties in our area already have GIS mapping and it has made it possible for us to better serve our clients. We look forward to having Dakota County Information available as well.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Kinzey".

Cindy Kinzey
Broker/Owner
RE/MAX of Siouxland
Licensed in IA, NE, SD
Cell: 712-251-1257

RE/MAX of Siouxland
201 Pierce Street, Ste 201, Sioux City, IA 51101 • (712) 277-8700
office@RmxSiouxland.com



Each Office Independently Owned and Operated

**Dakota County Health Department
161 Broadway, PO Box 155
Dakota City, Ne 68731**

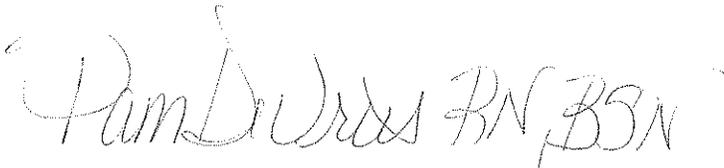
April 23, 2013

To Whom It May Concern,

The Dakota County Health Department supports the Dakota County Assessor's office in applying for the GIS system. When the Dakota County Assessor's office is awarded the GIS Grant the Health Department would like to coordinate with the assessor's office when needed in mapping out areas of the county during an Emergency Response event. As the Director I have seen what the system can do and if there was a disease outbreak or hazardous spill, coordinating with the assessor's office to look at areas affected and areas that could potentially be affected would greatly assist in the emergency response efforts.

The Dakota County Health Department feels that with this GIS mapping system in place it would be beneficial to the county and its residents.

Thanking you in advance for the opportunity to have such a outstanding system with in our area.

A handwritten signature in cursive script that reads "Pam DeVries RN, BSN". The signature is written in black ink and is positioned above the typed name and title.

**Pam DeVries RN, BSN
Director
Dakota County Health Department
402-987-2164**

Helvig

Agricultural Service Company

FARM MANAGEMENT • FARM LOANS • CERTIFIED APPRAISER • FARM SALES

DOUGLAS E. HELVIG
(712) 276-4130
FAX: (712) 274-8498
helvigag@cablenet.net
3300 S. LAKEPORT RD.
P.O. BOX 2697
SIOUX CITY, IOWA 51106

April 23, 2013

Dakota Co. Assessor's Office
Attn: Dick Erickson, Assessor
1601 Broadway Street
Dakota City, NE 68731

RE: Grant for GIS Mapping System

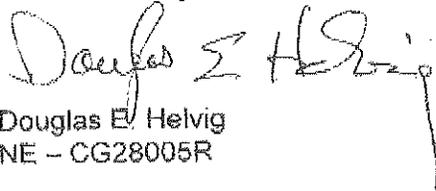
Dear Mr. Erickson:

Several counties in the area currently have GIS mapping systems.

They are very helpful with boundary lines on rural as well as residential appraisals. Some also have soil types, which are helpful on rural appraisals.

I would recommend that the Dakota Co. Assessor's office pursue the GIS Mapping grant in order to further improve the services of the Dakota Co. Assessor's office.

Yours sincerely,



Douglas E. Helvig
NE - CG28005R

DEH:ml
encl:



DAKOTA COUNTY HIGHWAY SUPERINTENDENT

1863 N. BLUFF ROAD

HUBBARD NE 68741

Ph. (402) 632-5006 FAXES: (402) 632-5007

April 23, 2013

To Whom It May Concern:

The Dakota County Hwy/Road Department would like to provide a letter of support to the Dakota County Assessor's office in establishing a GIS mapping system. This mapping system would be very beneficial to the daily operations of the Hwy/Road Department.

Sincerely,



Fred Kellogg
Dakota County
Highway Superintendent

DAKOTA COUNTY JOINT PLANNING COMMISSION

1863 N. BLUFF ROAD

HUBBARD NE 68741

Ph. (402)632-5006 FAX: (402)632-5007

April 23, 2013

To Whom It May Concern:

The Dakota County Planning and Zoning Board would like to provide a letter of support for the Dakota County Assessor's office to establish a GIS mapping system. This system would be very beneficial to the zoning department's daily operations.

Sincerely,



Arnie Mellick
Planning & Zoning Administrator

IOWA - NEBRASKA STATE BANK

Member FDIC

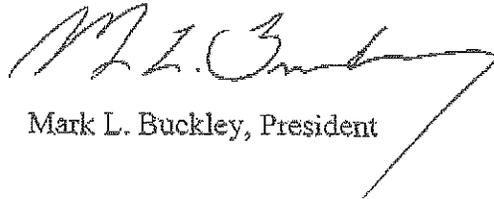
April 23, 2013.

To Whom It May Concern:

We would like to express our support for Dakota County in the acquisition of a GIS Mapping System. Our bank officers are certain the benefits of having such a system would be good for the county as an additional tool to promote economic growth.

We would hope that the consideration of grant support to make this GIS Mapping System possible for Dakota County would be look upon favorably.

Sincerely,

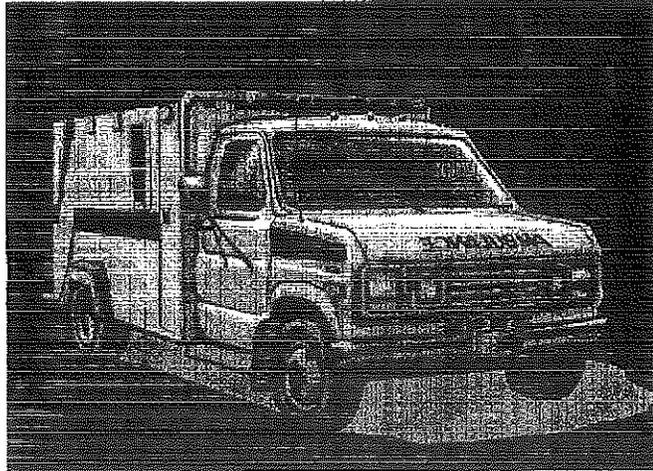


Mark L. Buckley, President

2021 Dakota Avenue • South Sioux City, NE 68776
 2401 Hamilton Boulevard • Sioux City, IA 51104
 902 10th Street • PO Box 59 • Onawa, IA 51040
 4th & Main • Harriett, IA 51026

3119 Floyd Boulevard • Sioux City, IA 51108
 3410 Singing Hills Boulevard • Sioux City, IA 51106
 4th & Main • PO Box 180 • Wakefield, NE 68784
 107 W. 5th • PO Box 208 • Wakefield, NE 68784

Siouxland Paramedics, Inc.
1901 East 7th Street
Sioux City, IA 51102
Phone: 712-258-7766
Fax: 712-293-0589



Fax

To: Dick Erickson	From: Terry Stecker
Fax: 402-494-9201	Pages: 2
Phone: 712-258-7766	Date: 04/24/2013
Re: Grant Support	CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

• **Comments:** This communication is intended only for the use of the individual of the entity to which it is addressed and may contain information that is privileged, confidential, and exempt from the disclosure under applicable law.

This transmission represents CONFIDENTIAL medical or business information of Siouxland Paramedics Inc, Sioux City, IA. The recipient of patient information is prohibited from disclosing the information to any other party without express authorization and is required to destroy the information after the stated need has been fulfilled. If this transmission is received in error, the recipient must immediately notify Siouxland Paramedics Inc.



Dear Friend:

Siouxland Paramedics would like to express our strong support of Dakota County being given a grant for a GIS mapping system.

This would be of great benefit to our ambulances responding in that area. It would not only give us away to locate the property. But will also give us a way to find someone such as, when we are in need of contacting a property owner; or someone that may be able to help locate a family member in a time of emergency.

Please strongly consider Dakota County for this grant.

Thank You

Terry Stecker

Director of Siouxland Paramedics



April 23, 2013

Mr. Dick Erickson
Dakota County Assessor
PO Box 9
Dakota City, NE 68731

Dear Mr. Erickson:

The City of South Sioux City has long advocated for a GIS system for the county assessor's office. This is a valuable tool and we are pleased that you are pursuing it. This system would be of great benefit for the City of South Sioux City and our citizens. We frequently are looking for parcel information and having it in GIS format would be fantastic.

Please know that you have our support.

Sincerely,

A handwritten signature in black ink, appearing to read "Lance Hedquist".

Lance Hedquist
City Administrator





April 22, 2013

Mr. Dick Erickson
Dakota County Assessor
1601 Broadway
Dakota City, NE 68731

Mr. Erickson:

At F&M Bank, we rely upon information made available to us by the City, County, and State which assists us in underwriting credit requests from members of our community on a daily basis. A GIS mapping system would be extremely beneficial to us for evaluating properties located within Dakota County, Nebraska. A GIS mapping system would expedite credit requests for our customers, assist us in continuing to operate our Bank in a safe and sound manner, and would be environmentally advantageous by allowing us to print out fewer items on paper.

Operating in a tri-state region gives us the unique perspective of dealing with several different Cities, Counties, and States. Our experiences with other governmental entities have made the need for Dakota County to have its own GIS mapping system all the more evident. A GIS mapping system for Dakota County would be a tremendous service to financial institutions and other businesses in the County.

Please contact me at 402-412-5023 or by email at tbaurichter@fmbankne.com if you have any questions or need more information. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tom Baurichter', with a long horizontal flourish extending to the right.

Tom Baurichter
Market President

2024 Dakota Avenue • South Sioux City, NE 68776
402.494.4215 • fax 402.494.4200
fmbankssc@fmbankne.com

www.fmbankne.com

April 25, 2013

Crop Production Services (CPS) is a retail agriculture business located in South Sioux City, Nebraska. Our CPS location provides service in Western Iowa and Eastern Nebraska.

If Dakota County, Nebraska would receive a grant to establish a GIS mapping system, our business would support it. Many of the customers we provide service to have property in Dakota County. We do already use the GIS mapping system for several counties in Iowa.

The GIS mapping system allows us to search for parcels owned/rented by our customers. We use the information to ship product to a specific location. We find the "Map" tab to be extremely useful because it includes roads, soils, parcels, and a FEMA Flood Map. Also, if there is data under the "Soil" tab it allows us to see the slope percentages and erosion on the property. This data is helpful when we custom apply fertilizer and chemicals to the land.

CPS feels GIS mapping for Dakota County would be a great asset in our daily operations.

Sincerely,



Marty Vohs
Plant Manager

MetLife



April 25, 2013

Dakota County Assessor
Re- GIS system

To whom it may concern

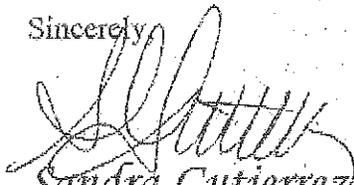
I am writing this letter to make you aware that as an Insurance Agent with an office in Dakota County is very important to have access to property information on line.

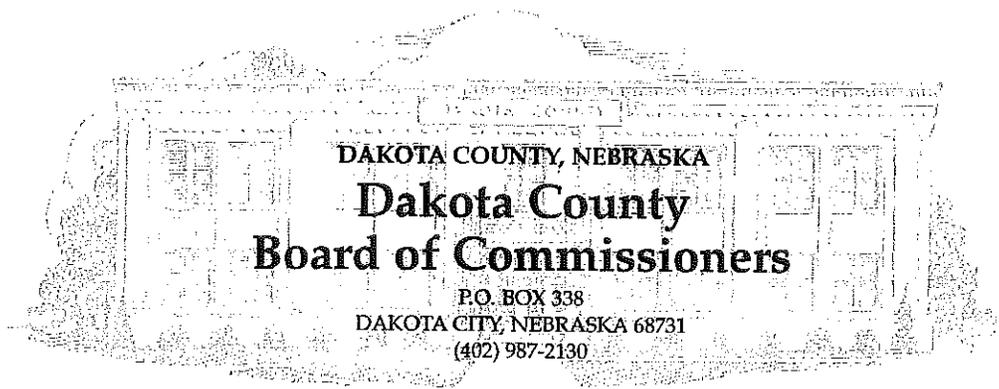
Having a GIS system will help me do my job in a timely manner.

The way the assessor office is handling property information via email or phone now. Although they are very quick, sometimes delays our ability to quote a property over the phone.

As I am not being able to have this information right away, I am losing new clients and is impacting my business tremendously.

Sincerely,


Sandra Gutierrez, PCS
MetLife Auto and Home



April 25, 2013

To Whom It May Concern:

On March 4, 2013, the Dakota County Board of Commissioners voted to support and initiate a GIS system for Dakota County contingent on receiving a grant to begin this project. Our budget is very tight, but with the help of this grant, we believe we will be able to put the system in place.

The advantages of this system are many. It will aid the county in giving better roads, bridges and ditch service to our residents. It will be a wonderful tool for our sheriff and emergency service people such as fire, ambulance etc. Planning and Zoning has long wanted this type of system to aid them in locating property owners when a proposed change in zoning is considered.

In reality this system will provide assistance to all aspects of county government, and in doing so will make our county more efficient and reduce our operating cost.

The Dakota County Board strongly supports the installation of this system and the grant will make that possible.

Sincerely,

A handwritten signature in black ink that reads "Rick Bousquet". The signature is written in a cursive style with a long, sweeping underline.

Rick Bousquet

Chairman

**TODD REALTY
730 W. 21ST. STREET
SOUTH SIOUX CITY, NE 68776
402 494 3075
FAX 402 494 0811**

April 25, 2013

To: Dakota County Assessor,

Living and working in the Greater Siouxland area I am aware of the benefits of the GIS mapping system. We have used the system for Iowa for a long time and know how vital it is to have accurate information available. Dakota County is a proven high growth area and could certainly use an upgrade to the technology available.

The time savings for the assessor's office personal and the 24/7 access to the system by the users would allow us to be up to date with those around us.

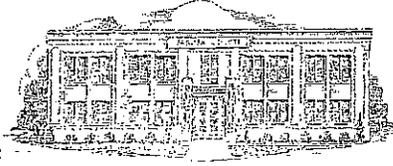
Thank you for your consideration.

Sincerely,



**Lyle Todd
Broker**

DAKOTA COUNTY ASSESSOR'S OFFICE



Dick Erickson
County Assessor
derickson@dakotacountyne.org

Ph: (402) 987-2101
Cell: (712) 204-5321
Fax: (402) 494-9201

April 23, 2013

To Whom it May Concern:

As the County Assessor I am keenly aware of the advantages provided by a GIS system. We have discussed and been wanting a system for several years. Our budget has been very tight and we just have not had the funding to proceed with such a project.

The system will be a tremendous aid in locating and tracking property. It will help by saving time when reviewing rural areas. It will take a substantial amount of work out of this office in the form of locating property, locating owners and other information for the public.

We would benefit greatly from the time it would save, the records we could search and by eliminating numerous calls everyday from the public.

I would enthusiastically support such an addition to our resources.

Sincerely:

A handwritten signature in black ink, appearing to read 'Dick Erickson'. The signature is stylized with a large, sweeping initial 'D' and 'E'.

Dick Erickson

Dakota County Assessor



A member of Mercy Health Network

FACSIMILE COVER LETTER

DATE 4/26/2013	TIME 8:00	TOTAL PAGES (including cover sheet) 2
TO Dick Erickson		
RECEIVER FAX NUMBER 402-494-9201		
RECEIVER ADDRESS		
RECEIVER PHONE NUMBER		
FROM: Sue Froid	Mercy Medical Center-Sioux City 801 5th Street Sioux City IA 51101	
SENDER FAX NUMBER 712-222-7820		
SENDER PHONE NUMBER 712-279-5890		
<p>I hope this helps. If you need anything else, please let me know.</p> <p>Sue</p>		
<p>Mercy Medical Center--Sioux City 801 5th Street Sioux City, Iowa 51101 Telephone: 712-279-2010</p>		
<p>Notice to the Recipient of Faxed Information: This transmission represents <u>CONFIDENTIAL</u> medical or business information of Mercy Medical Center-Sioux City, and its affiliates. THE RECIPIENT OF PATIENT INFORMATION IS PROHIBITED FROM DISCLOSING THE INFORMATION TO ANY OTHER PARTY WITHOUT EXPRESS AUTHORIZATION AND IS REQUIRED TO DESTROY THE INFORMATION AFTER THE STATED NEED HAS BEEN FULFILLED.</p> <p>IF THIS TRANSMISSION IS RECEIVED IN ERROR, THE RECIPIENT MUST IMMEDIATELY NOTIFY MERCY MEDICAL CENTER-SIOUX CITY OR ITS AFFILIATE ORGANIZATION.</p>		



Mercy
MEDICAL CENTER
SIoux CITY

A member of Mercy Health Network

April 26, 2013

Mr. Dick Erickson
Dakota County Assessor
1601 Broadway Street
Dakota City, NE 68731

Mr, Erickson,

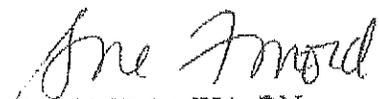
I am writing to you today to support the use of a GIS (geographical information system) in Dakota County, NE. As the Director of Emergency Services and Mercy Air Care at Mercy Medical Center, in Sioux City, Iowa it is important that the local Emergency Medical Services providers such as yourself are well equipped to locate and provide the first response and emergency care to the citizens of Dakota County.

In emergency medicine the "golden hour" is that period of time following traumatic injury during which there is the highest likelihood that prompt medical care will prevent death. A GIS would allow the quick location and provision of care to improve the quality of care in your area.

As a Level II Trauma Center, verified by the American College of Surgeons we rely upon agencies such as yours to provide the quick location and response of patients in this primarily rural community who can then be transferred to obtain further medical care.

If I can be of further assistance, please do not hesitate to contact me.

Respectfully,



Sue Froid MSN, MHA, RN
Director of Emergency Services, Critical Care, Ambulatory Services, and Mercy Air Care
Mercy Medical Center-Sioux City, Iowa



G & S Agr. Service, Inc.

59338 878 Rd

Ponca, NE 68770

B 402-755-2500 Phone/FAX

H 402-755-4215

Gary Way

Real Estate & Chattel appraisals *** Loan Originations *** Consulting

Date: 4-26-2013

FAX to: 402-⁴⁹⁴~~587~~-9201 Dakota County Assessor

From: Gary

Subject: Grant application

I am an appraiser who uses the Assessor's information a great deal. It would save the office and our office a great deal of time and expense if the GIS mapping system was up and running.

This system would make the local Assessor office much more efficient as they would have more time to complete the normal daily activities and spent far less time helping "walk-in" parties such as my self.

Thank you for your consideration...

Sincerely,

Gary Way
Certified General Appraiser

Lewis & Clark

TITLE & ESCROW

Kelly Malcom
Office Manager

P.O. Box 1162 1911 Dakota Ave.
South Sioux City, NE 68776
Phone: 402-412-2215
Fax: 402-412-2214

Misty Canoles
Assistant

Email: lcitle@siouxlan.net

DATE: April 25, 2013

To whom it may concern:

I am writing this letter in regard to the GIS mapping system. This system would be extremely beneficial to this company. We are consistently having to go into the County Assessor's office and disrupting their work day to have them help us in figuring out who owns which parcel of land, if there is access to the property, who owns the adjoining property, if the boundary lines are accurate, etc., and this in turn, slows down the progress of our work as we have to stop what we are doing and physically drive to the courthouse to get our information. While they are really great about helping us and very patient in explaining everything to the very last detail needed, if we had a system such as this, we could get on the website and find it within a short amount of time without having to disrupt their days, and we would not have to leave the office. That in turn would allow us to get our work out to our customers in a timelier manner. We would definitely utilize this system on a daily basis as this is what our job entails, researching legal descriptions, current and past owners, and making sure that the information is accurate.

Thank you so much for taking the time to read this and if you have any other questions at all please do not hesitate to contact me.

Best Regards,



Kelly Malcom



United Center
302 Jones St. Ste. 100
Sioux City, IA 51101
712-226-6000

Cardinal Plaza
1913 Dakota Ave.
So. Sioux City, NE 68776
402-494-2031

www.unitedrealestatesolutions.com

April 23, 2013

Dick Ericson, Dakota County Assessor

The GIS System would be of great help to me. I am a Realtor with United Real Estate Solutions. We are in constant need of this information in our line of business. We now have to call the court house and have this information faxed to us. Sometimes it is very hard to read. Having it on line would be much more convenient and accurate. We are in great need of this service to evaluate property and have it be reliable.

Thank You,

A handwritten signature in blue ink that reads 'Judy Clayton'.

Judy Clayton, Broker Associate





United Center
302 Jones St. Ste. 100
Sioux City, IA 51101
712-226-6000

Cardinal Plaza
1913 Dakota Ave.
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Dick Erickson
Dakota County Assessor,

As a realtor w/ United Real Estate Solutions the implementation of the GIS mapping system would greatly help with my day to day business operations. It would allow me to quickly, accurately, and easily find the real estate records and info I need to service my clients (many residents of Dakota County) more easily and efficiently. Many of the other local counties have this in place already and it would help Dakota County to be on the same level.

Respectfully

A handwritten signature in blue ink, appearing to read 'Pat Wojcik', is written over the typed name.

Pat Wojcik
United Real Estate Solutions
1913 Dakota Ave
South Sioux City NE 68776
402.494.2031





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302 Jones St. Ste. 100
Sioux City, IA 51101
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Dakota County Assessor,

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Respectfully

A handwritten signature in blue ink, appearing to read 'Nick Tramp', written over a light blue horizontal line.

Nick Tramp
United Real Estate Solutions
1913 Dakota Ave
South Sioux City NE 68776
402.494.2031





United Center
302 Jones St. Ste. 100
Sioux City, IA 51101
712-226-6000

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Dick Erickson
Dakota County Assessor,

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Respectfully,

A handwritten signature in blue ink that reads 'Mike Wojcik'.

Mike Wojcik, Sales Associate





OF SIOUXLAND, INC.

(712) 274-0166

4220 Sergeant Road, Suite 25 ■ Sioux City, Iowa ■ 51106

April 26, 2013

*Dakota County Assessor's Office
Dakota City, Nebraska*

*Attn: Dick Erickson
Dakota County Assessor*

Dear Mr. Erickson:

As an appraisal shop which is active in serving the residents of Dakota County, Nebraska, we are encouraged to offer support for a GIS mapping system in Dakota County.

Currently, it is more time consuming for us, as appraisers and we assume the County staff, to retrieve the necessary information for us to complete appraisals on properties in Dakota County.

If the information was made available to us on the county's website, we would be able to access the information during all hours of the day and seven days a week. This is important to us as we often work hours beyond normal business hours.

Given the information cited above, we would benefit from this service and hope that it will become available in the near future.

*Sincerely,
Associated Appraisers of Siouxland, Inc.*

*Joann Schaefer
Certified Residential Appraiser
Nebraska #CR950104R*

NAI LeGrand & Company

Commercial Real Estate Services, Worldwide.

tel 712 277 1070
fax 712 277 1072
legrandrealestate.com
www.legrandrealestate.com

500 6th Street
Sioux City IA 51101

April 24, 2013

Mr. Dick Erickson
Dakota County Assessor
Post Office Box 9
Dakota City, Nebraska 68731

RE: GIS Mapping System

Dear Dick:

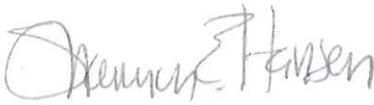
We would like to present this letter to you in support of your grant to establish a GIS system.

We are real estate appraisers and would find this system very useful in our appraisal work. It would enable us to access the county information on-line instead of having to either call your office or make a trip to the courthouse to obtain our needed information. Also, it would save your office valuable time in not having to look up our needed information and faxing it to us.

Thank you,

NAI LeGRAND & COMPANY

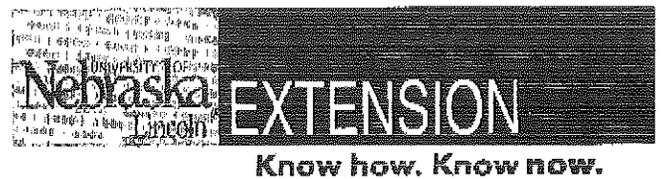

Jim Verschoor


Shannon Hansen


Ed Collins


Mark Sawin

Individual member of



Dakota County
PO Box 129
1505 Broadway
Dakota City, NE 68731
402-987-2140

April 26, 2013

To Whom it may concern,

Technology helps people be more efficient, organizations move forward and communities thrive. The University of Nebraska Extension office in Dakota County would support and use a local GIS mapping system. Locally, we have taught basics about GIS when we teach GPS classes. What a wonderful opportunity to have a local system that will help county government, local businesses and people. GIS can help with increasing efficiency, better decision making, improving communication and record keeping. And gives the option to manage systems geographically.

We support our local government in seeking this grant to help our community move forward.

A handwritten signature in cursive script that reads "Carol Larvick".

Carol Larvick
Extension Educator
University of Nebraska Extension Office in Dakota County

Dakota County / P.O. Box 129 / Dakota City, NE 68731 / (402) 987-2140 / FAX (402) 987-2160 / E-mail: Dakota-County@unl.edu



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska-Lincoln cooperating with the Counties and the United States Department of Agriculture.

University of Nebraska-Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska-Lincoln and the United States Department of Agriculture.

DAKOTA COUNTY WEED CONTROL

1863 N. BLUFF ROAD

HUBBARD NE 68741

Ph. (402)632-5006 FAX: (402)632-5007

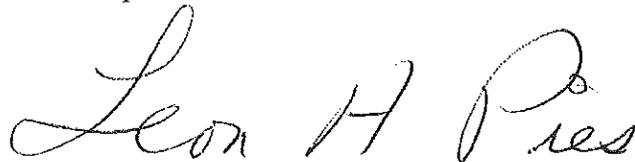
April 23, 2013

To Whom It May Concern:

The Dakota County Weed Department would like to provide a letter of support for the Dakota County Assessor's office to establish a GIS mapping system. This system would be very beneficial to the weed department's daily operations by quickly and accurately locating property owners and aiding in keeping track of and controlling noxious weed infestations

Sincerely,

Leon Pies
Dakota County Weed Supt.

A handwritten signature in cursive script that reads "Leon H. Pies". The signature is written in black ink and is positioned below the typed name and title.