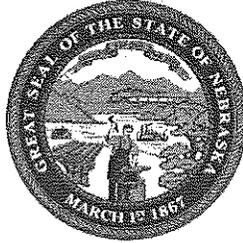
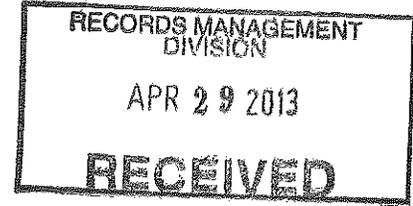


Nebraska State
Records Board
440 S 8th St Ste 210
Lincoln, NE 68508
(402) 471-2745



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:** Franklin County
- 2. Title of project:** County WebGIS
- 3. Brief description of project:** The project includes building a WebGIS application that will link to the existing MIPS PC database used in the Assessor's Office to promote online access to public records by citizens, business, other county departments, and other local/county/regional/state agencies.
- 4. Grant amount requested:** \$9,600
- 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?**

The WebGIS is a website application from which the public can access all available landowner ownership records. This information is initially made freely accessible to the public, businesses, and other governmental agencies.

The vendor (GISW) indicated that as a result of the 2011 SRBG application discussions, the SRBG board promoted the concept of a subscription based option which would allow the County to offer advanced sales information on a subscription basis to end users such as realtors, bankers, insurance and other business professionals. The County has not yet made a determination if they will select the subscription-based option but will do this during the Scope of Work development process with the vendor.

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

The County has not yet made a determination if they will select the subscription-based option but will do this during the Scope of Work development process with the vendor. Any fee will be consistent with other Nebraska Counties who are using a subscription-based format.

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.

Non Applicable: there will be no data created through this project.

- 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).**

All background data necessary for this project will be provided by the vendor.

- 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?**

The County will not be creating this system, nor hosting it. We will not have control any of the services that may be created as part of this project.

Part II. Grant Detail

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

Franklin County has a GIS already in place with the Assessor's office. The County also has a website that provides basic information in text format without any mapping capability. The County wants to embrace WebGIS technology for enhanced access to information, mapping and functionality – see Attachment 1 for the vendors' proposal.

As an initial phase, Franklin County's WebGIS will feature the core Assessor Tab. Other County departments will also benefit from the WebGIS application. The Franklin 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. The Clerk/Register of Deeds and Treasurer Offices will all benefit from easy access to land records information. The Weeds department will use the application 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 WebGIS will also be helpful to other entities in the Courthouse. For example, the Treasurer's Office will be able to use it for tax inquiries. It will also benefit both fire and rescue departments to aid in their situational awareness when responding to emergencies.

The WebGIS will be developed and maintained by the vendor, GIS Workshop, Inc. It will provide public access to query the assessment database by property owner, address, and parcel ID numbers. If the above are unknown, the WebGIS also includes an option to manually select a parcel and from the map to query the database.

The Franklin County Board, Assessor and others feel strongly that this WebGIS application will be useful by increasing efficiency for everyone accessing County public records. The web-based environment also enables the general public to access this information at any time.

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

Anyone interested in land records information for Franklin County will benefit from this project. County offices of Assessor, Clerk/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 Natural Resources Districts 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 WebGIS application will be land record information searches by the general public and other county departments and government agencies.

- 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 December 31st, 2013.

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

Franklin County Assessor and the GIS Department will be assisting in compiling information, data entry and maintaining current data to assure all information is correct and up to date. The vendor will be designing and building the WebGIS, coordinating with the County and hosting/maintaining the site. The Franklin County Assessor Staff will participate in GIS training provided by an approved Esri trainer from GIS Workshop, Inc.

- 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.

- 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 to develop a GIS for Franklin County. Attachment 1 contains a project bid provided by the vendor. The bid will include the development of a public facing WebGIS site for the county which will provide access 24/7 to available property ownership information. The total amount of grant money awarded to Franklin County will be used to defray the following initial WebGIS development expense.

- 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 improve public access to important County information and to increase efficiency in the future. Franklin County will agree to maintain the program and any fees that go along with it to keep the system up and running for future years through budgeting of this County-wide WebGIS project and by making it a priority.

- 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?**

Although we would prefer to receive the full allocation for this project, we believe we could still perform this project with a slight reduction in funding.

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 WebGIS application that is included as part of this project is a proven system for delivering tax assessment and related information. The application allows the user to submit queries to the MIPS PC database containing tax assessment information. The Property Record Card component of the WebGIS has several customized reports, derived from this database, containing land record information that are valuable to real estate professionals, citizens and other government agencies. The web-enabled application also shows photos and sketches from the Assessor's database.

The roughly 3,000 inhabitants of Franklin County will greatly benefit from having property and tax information available at their fingertips.

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

This project will make the assessment/appraisal information available to the other county departments as well as anyone with internet access in an easy to use interface that will become the foundation for information access at the county. The WebGIS is a proven system in use in over 60% of the counties in Nebraska which has successfully reduced the number of calls into the Assessor's Office and increased overall efficiency in the department. The system will promote information sharing amongst city and county departments while reducing duplications of effort. In addition, other departments may start using GIS technology more cost effectively.

In addition to textual database information and photos/sketches the WebGIS application also includes GIS data layers such as land use, soils and aerial photography which are all valuable for visualizing information associated with government records.

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

The information contained in the WebGIS will be available for all interested parties and institutions. The information and availability on the WebGIS will be used by nearly all local county departments as well as fire and ambulance departments.

In addition the Weeds Department has expressed a strong interest in developing a tab on the WebGIS with information specific to the Weeds Department, further increasing collaboration between local county 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 Franklin 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.

The vendor supplies all the specialized hardware, software and expertise for this project. Because of the very specialized nature of the project, we believe this is a much more cost effective approach than Franklin County trying to buy, install and maintain all the specialized hardware, software, etc. County staff, as well as external users, will access the system using a standard internet browser such as Internet Explorer or Firefox. Internet access is the only requirement for access to the data contained in the WebGIS; no other software and no specific hardware is needed. 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.

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**

As we understand from the vendor, the WebGIS uses industry standard (Esri) technology. The WebGIS does not need to interface with other external systems (although it has the capability to do so). The WebGIS meets applicable NITC standards.

The GIS system will interface with the current institutional infrastructure (MIPS PC or any other CAMA provider selected in the future) and database systems in use in Franklin County today.

The GISW WebGIS interface is in use in numerous Nebraska counties with proven reliability. Since it is based on Esri technology, the application is scalable and the vendor continues to add features based on input from clients. The WebGIS application also has security features for layers that contain sensitive information and for protecting features such as the Land Use Calculator Tool from unauthorized use. The proven system is both reliable, sustainable, and due to continual updates and improvements made by the vendor, 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 WebGIS for Franklin County will be built and designed by the vendor with adherence to standards established by the State of Nebraska (where applicable). The digital map database has been developed using the Nebraska State Plane Coordinate System, NAD83 as per State/NITC guidelines.

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

As part of our hosting agreement with the vendor, they have 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:

Ruth E Jackson Franklin County Assessor

Printed Name Ruth E Jackson Title Franklin County Assessor

Phone # 1-308-425-6229 E-mail R Jackson@Franklin.nacone.org

Physical Address: 405 15th Ave PO Box 183
Franklin, NE 68939

I, the Authorized Representative of Franklin 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 14th day of April, 2013
Ruth E Jackson
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: Franklin County, Nebraska

Title of Project: County WebGIS

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 provide access to the best of our abilities, but we are a small staff without many technical skills.

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.

Franklin County is willing to pay the ongoing hosting and maintenance costs of the WebGIS going forward as the benefits will be significant. 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 Weeds Department has already expressed a strong interest in participation which would only increase the system's sustainability over time. 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.

N/A. No data is being developed as part of this project.

- 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.

N/A. No data is being developed as part of this project.

- 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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this project.

- 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.

N/A. No data is being developed as part of this project.

- 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.

N/A. No data is being developed as part of this project.

- 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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this project.

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.

N/A. No data is being developed as part of this 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.

N/A. No data is being developed as part of this project.

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.

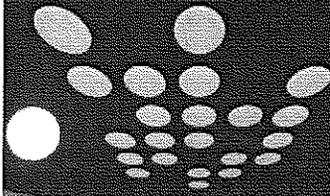
In most cases, much of this attribute data will already exist in separate databases within a variety of local agencies and should be referenced to the graphic property parcel via the unique PID. To meet a range of state and regional applications that require property parcel information, the following 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.

N/A. No data is being developed as part of this project.



**Franklin County,
Nebraska**

Attachment 1

Summary Bid:

Assessor Tab on County WebGIS site

Prepared for:

Ruth Jackson, Assessor

January 18th, 2013

Franklin County NE

TABLE OF CONTENTS	
PROJECT OVERVIEW	3
ENTERPRISE WEBGIS	3
ASSESSOR TAB	3
ASSESSOR TAB DATA LAYERS	3
ASSESSOR TAB TOOLS	3
WEBSITE HOSTING	4
WEBSITE DATA UPDATES.....	4
PRICING INFORMATION	4

PROJECT OVERVIEW

The Franklin County Assessor sees the need to share advanced GIS property data across all County departments and with the public through a new WebGIS solution. She seeks to increase efficiency in the Department's services by providing property information to the public in an internet mapping context.

ENTERPRISE WEBGIS

GIS Workshop (GISW) proposes to design and build an enterprise WebGIS for Franklin County, NE. The system is designed to leverage the investment the County made in the assessment GIS to promote online GIS features. Franklin County has established the Assessors' department as the foundation for subsequent departments within the County to participate in using GIS information by the development of a web-based GIS site.

ASSESSOR TAB

The Assessor tab is the first step in setting up the enterprise WebGIS for Franklin County. The tab will feature the data layers and tools specific to the needs of the Assessment staff and general public interested in assessment information. The WebGIS will allow anyone with Internet access to search for and look at maps concerning property ownership and sales information, assessment and appraisal data and any other data associated with future tabs.

The WebGIS opens to the Assessor tab with parcels and base map (includes road centerlines, political boundaries, and a shaded relief topography background) layers visible. The user can switch to a satellite view and choose from various years FSA aerial photography via the Aerial Slider bar.

ASSESSOR TAB DATA LAYERS

Assessor layer include:

1. Parcels (supplied by Assessor). The parcels will be labeled with their parcel ID (PID) when the user zooms in far enough for the PID to fit inside the parcel boundary.
2. Sections (supplied by Assessor). The PLSS section layer is mainly used to help with zooming to a specific section/township/range.
3. Latest FSA aerial imagery (supplied by GISW)
4. Streets and roads (supplied by GISW)

ASSESSOR TAB TOOLS

Tools on the Assessor tab include:

1. Search for properties
2. Zoom in/out slider bar
3. Pan tool

Franklin County NE

4. Quick identify tool for one-click basic ownership information
5. Photo tool
6. Measurement tool (for measuring distances and areas)
7. Drawing tool
8. Print tool

WEBSITE HOSTING

GIS Workshop will host the WebGIS on our redundant servers for Franklin County. Hosting fees will be payable annually in July of each year, effective date based upon contracted site launch date.

WEBSITE DATA UPDATES

- A copy of the assessment data is updated every night from the County assessor's CAMA database to provide current property data.
- The photos/sketches are updated monthly (if available).
- The GIS data are updated monthly (or upon request).

PRICING INFORMATION

The following provides the total and detailed costs for the services and deliverables described in this proposal. Variations and/or additions to those tasks, features, or services stated within are subject to additional costs. Any change orders must be documented, signed by both parties, and added as an addendum to this scope with the additional costs for said change order added to the following costs.

<u>Items/Deliverables:</u>	<u>Cost (\$)</u>
Franklin County WebGIS	
a. <u>WebGIS Assessor tab set up (billed upon site launch)</u>	\$4,800
b. <u>WebGIS Assessor tab First Year of Maintenance</u>	\$4,800
<u>Total Cost</u>	<u>\$9,600</u>

<u>Ongoing Fees</u>	<u>Cost (\$)</u>
Tools and Services	
a. <u>WebGIS Assessor tab annual hosting (due July 1 of each year after site launch)</u>	\$4,800 annually
<u>Total Annual Fees (due date based upon contracted site launch date)</u>	<u>\$4,800</u>

Nebraska State Records Board

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

ATTACHMENT 2:

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

FRANKLIN STATE BANK



P.O. Box 125 308-425-6225

FRANKLIN, NEBRASKA 68939



April 16, 2013

Ruth Jackson
Franklin County Assessor
P.O. Box 183
Franklin, NE 68939-0183

RE: Letter of Support

Dear Ms. Jackson,

The Franklin State Bank would like to offer a letter of support in Franklin County's venture in seeking grant funds to assist in acquiring a new GIS Website for public use. Having public access to this new GIS Website would be a valuable tool to Franklin State Bank. We would be able to access the system 24/7 or when we need it. We would be able to have access to soil types and uses which would assist us with our appraisals. We would be able to use it as a form of address verification for any new customers. We currently use the property tax online and find it very beneficial. Updating the GIS Website would only enhance the services provided.

I strongly support the efforts of your office in pursuing this grant.

Sincerely,

Douglas Hammer
Vice President
Franklin State Bank
P.O. Box 125
Franklin, NE 68939



DORN INSURANCE AGENCY, INC.

ALL KINDS
OF
INSURANCE

P.O. Box 304
628 15th Ave.
Franklin, NE 68939

Roger Dorn, CIC
Office (308) 425-6281
Home (308) 425-6860

April 16, 2013

To whom it may concern,

It has been brought to our attention that Franklin County is seeking a grant to assist in the funding of a new GIS system. As an insurance and real estate agent, I am a constant user of Franklin County information. I appreciate the ability to access information online and am able to provide faster service to my customers because of this. I would be in support of any effort the county is pursuing to make this public information more accessible.

Sincerely,

Roger Dorn



April 16, 2013

Ruth Jackson
Franklin County Assessor
405 15th Avenue
Franklin, NE 68939

RE: Letter of Support

Dear Ruth:

South Central State Bank would like to support Franklin County regarding access to the GIS/Property Lookup and Map Site Web Service. This will help the bank to obtain current data for our internal real estate evaluations. This service has proven to be a valuable asset to other counties and we feel the service in our own county will not only allow us to operate more efficiently but also be a resourceful addition to support the values of the properties in our county.

Please consider this letter in full support of Franklin County pursuing this grant to obtain the GIS system.

Sincerely,

Kristi K. Fritson
Vice President
South Central State Bank
NMLS #792458

Main Bank
P.O. Box 186
Campbell, NE 68932-0186
Ph: (402) 756-8601

Franklin Bank
P.O. Box 173
Franklin, NE 68939-0173
Ph: (308) 425-6215

Oxford Bank
P.O. Box 357
Oxford, NE 68967-0357
Ph: (308) 824-3211

Blue Hill Bank
P.O. Box 157
Blue Hill, NE 68930-0157
Ph: (402) 756-3311

THE STATE BANK OF
HILDRETH

"YOUR LOCALLY OWNED INDEPENDENT BANK"

www.statebankofhildreth.com

April 17, 2013

Franklin County Assessor
P.O. Box 183
Franklin, NE 68939

Ruth:

I am writing in regards to the proposed GIS System that Franklin County is trying to put in place. The State Bank of Hildreth makes loans across the state in numerous counties. Some of Nebraska counties have this system in place. We have found this system very helpful and efficient for our bank. By having this information available on the internet, it saves us time and resources. We have found that the other systems we use, are very efficient and user friendly for us.

The State Bank of Hildreth fully supports Franklin County's decision to pursue obtaining this system for our county.

Sincerely,



Matt Mundorf
President/CEO

The State Bank of Hildreth



133 Commercial Avenue
P.O. Box 127
Hildreth, Nebraska 68947

Bus. (308) 938-2155
Fax (308) 938-2165
FREE 888-311-2155

MEMBER
FDIC



117 COMMERCIAL AVENUE
P.O. BOX 156
HILDRETH, NE 68947

GARY THOMPSON AGENCY INC.

TELEPHONE (308) 938-2055
FACSIMILE (308) 938-3755
MINDEN (308) 832-1732
RED CLOUD (308) 746-2242
HASTINGS (402) 463-0596
KEARNEY (308) 234-4910
SUPERIOR (402) 879-3913
BLUE HILL (402) 756-3331
WILCOX (308) 478-5283
DESHLER (402) 365-4110
GRAND ISLAND (308) 384-0388

April 17, 2013

Ruth Jackson
Franklin County Assessor
P.O. Box 183
Franklin, NE 68939-0183

Ref: GIS System

Dear Ruth,

I was made aware that Franklin County is seeking financial assistance in seeking a grant to assist funding of a GIS System. This system would serve multiple services and would be advantageous for all who frequently need this type of information. With society using this advanced technology to find this information on a 24/7 basis is truly a great service for all needing readily available information. This type of system certainly make the Assessor office function more cost efficiently as less time and labor is required with an on line system.

As a partner and owner of a local insurance agency (Gary Thompson Agency, Inc.) we find this type of system very functional and allows us to look up information that we need in order to process proper insurance coverage for our customers. I absolutely support the Franklin County Assessors pursuing this grant for a GIS system.

Sincerely,

Crale Bauer CIA
Owner/Partner
Gary Thompson Agency, Inc.
PO Box 156
Hildreth, NE 68947
Office: 308-938-2055
Cell: 308-470-0817

Kimberly L Snavely

Auto-Life-Health-Home and Business

620 1/2 15th Ave, Franklin, NE 68939

243 N Minden Ave, Minden, NE 68959

(308)425-3721

(308)832-2168

(888)461-1042

(888)566-8490

April 18, 2013

Ruth E Jackson
Franklin County Assessor
PO BOX 183
Franklin, NE 68939

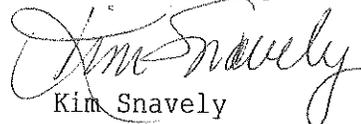
RE: Letter of Support

Dear Ruth:

It has come to my attention that Franklin county is seeking a grant to assist in the funding of a new GIS system. It would be advantageous for all people who rely on Franklin 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. In addition, it would save Franklin county employees manual labor, time and expense of providing these services.

As a professional insurance agent and a constant user of Franklin county information, I strongly support the efforts of Franklin county pursuing this grant to obtain the GIS system.

Your Good Neighbor Agent,

A handwritten signature in cursive script that reads "Kim Snavely". The signature is written in black ink and is positioned above the printed name.

Kim Snavely

DUNCAN, DUNCAN, WALKER & SCHENKER, P.C., L.L.O.

ATTORNEYS AT LAW

April 18, 2013

VERNON F. DUNCAN
PATRICK A. DUNCAN
DOUGLAS R. WALKER
HENRY C. SCHENKER

Please reply to:

P. O. Box 207
Franklin, NE 68939
(308) 425-6273
Fax (308) 425-6274

P. O. Box 528
Alma, NE 68920
(308) 928-2165
Fax (308) 928-2166

P. O. Box 67
Oxford, NE 68967
(308) 824-3231
Fax (308) 824-3692

P. O. Box 340
Hildreth, NE 68947
(308) 938-4585
Fax (308) 938-3014

Ms. Ruth Jackson
Franklin County Assessor
P. O. Box 183
Franklin, NE 68939

Dear Ruth:

We have become aware that Franklin County will be submitting a request for a grant to aid in funding a GIS system which will be available to the public. This service would be of significant use to our law firm. Many of the maps and plats which are commercially available are not entirely accurate and properties change in ownership and configuration from time to time. A readily available GIS system would remedy these inaccuracies for us.

The system would also be a significant time saver. At the present, our main resource is the county's cadastral map, which requires a trip to the courthouse each time we need access to it. Many times our clients also need information which they would be able to access from their homes or businesses if the GIS system were available.

We strongly support this effort and hope that your grant application receives favorable treatment.

Very truly yours,

DUNCAN, DUNCAN, WALKER &
SCHENKER, P.C., L.L.O.



Vernon F. Duncan

VFD/ms



CITY OF FRANKLIN

619 15TH AVE
FRANKLIN NE 68939

Phone: 308-425-6295
Fax: 308-425-3304
Email: cityhall3@gtmc.net

Mayor: Rhn Jacobsen
Council: Kim Haussermann
Council: Richard Herrick
Council: Margaret Siel
Council: Brian Welsh
City Clerk/Treasurer: Cheryl K. Saathoff

April 22, 2013

Ruth E. Jackson
Franklin County Assessor
PO Box 183
Franklin, NE 68939

RE: Letter of Support for GIS Website

Dear Ruth:

Franklin County is seeking a grant to assist in funding a new GIS system. It would be beneficial for all residents of Franklin who rely on Franklin County information to have it readily accessible on-line. With this advanced technology, users can have access to information 24/7, in addition to providing faster service to customers more efficiently at a reduced cost. It would save Franklin County employees labor, time and expense as well.

As the mayor and a farmer in Franklin County, having this information available on-line would be an asset for me and several others in Franklin County. I strongly support the efforts of Franklin County in pursuing this grant to obtain the GIS system.

Sincerely,

A handwritten signature in cursive script that reads "Rhn Jacobsen".

Rhn Jacobsen
Mayor
City of Franklin
619 15th Avenue
Franklin, NE 68939

Margaret M. Siel
Certified Public Accountant

mmsiel@gtmc.net
816 15th Avenue P.O. Box 313
Franklin, NE 68939
(308)425-3033
Fax # (308) 425-6048

April 22, 2013

RE: GIS System
Letter of Support

To Whom It May Concern:

It has come to my attention that Franklin County is applying for a grant to put the GIS system online. As a user of Franklin County information, I believe this would be very advantageous for anyone who relies on this information, and strongly support pursuing this grant.

This readily accessible information provides not only better service, but in addition would save Franklin County the labor, time and expense of providing these services.

I lend my full support to this project and feel it is in everyone's best interest.

Sincerely,

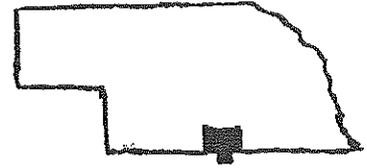


Margaret M Siel
Certified Public Accountant

ENHANCED 911

Phone: 402/756-8823 Fax: 402/756-8822

The Best of The Good Life



Campbell, NE.

Serving

Amboy
Bladen
Blue Hill
Campbell
Coville
Inavale
Lawrence
Red Cloud
Riverton
Roseland
Rosemont
Upland

April 24, 2013

Dear Ruth Jackson:

GIS Mapping would be a great benefit to Mid Rivers 911, which serves an area of Franklin County, in the fact that it would enable us to better serve its citizens. With GIS Mapping, we would be better able to pinpoint the location of a 911 caller. We could find an alternative route for the emergency vehicles to get to their destination in case of bad weather or roads being closed. We would have 24/7 access to this information, thus improving our response time. Since our finances are limited to add mapping to our system, we would greatly benefit from having Franklin County implement GIS Mapping in our area.

Please consider Franklin County for a grant to implement GIS Mapping in the county.

Sincerely,

Jeanie Schmidt

Jeanie Schmidt, Supervisor
Mid Rivers 911 Center



Adams, Clay, Franklin, Kearney, Nuckolls, Webster Co. in NE. & Smith Co. Ks.