



Kimball County

Debora Huff, Assessor
114 East 3rd Street, Suite 9
Kimball, Nebraska 69145
Phone (308)-235-2362
Fax (308) 235-2301
Email kcao71@embarqmail.com



April 18, 2011

Cathy Danahy, Executive Director
NE State Records Board
Records Management Division
440 South 8th Street, Suite 210
Lincoln, NE 68508-2294

Dear Ms. Danahy:

Enclosed is our Application for State Records Board Grant to Improve Access to Public Information and the Supplemental Questionnaire on Land Record Information and Mapping-Related Grant Applications. Thank you for your consideration

Very truly yours,

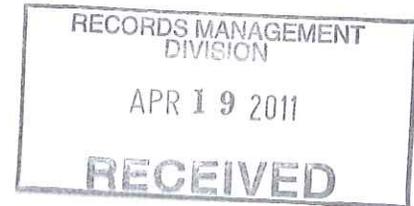
Debora Huff
Kimball County Assessor

Enclosures

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 April 20, 2011 will be considered for funding by the NE State Records Board at their meeting on July 20, 2011.

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:** Kimball County, Nebraska
- 2. Title of project:** WebGIS for County
- 3. Brief description of project:** Installing a WebGIS system in Kimball County will not only make Assessor property data and Planning and Zoning maps accessible to the general public and various entities, it will also help all departments in the County by letting them access land record and zoning information easily and quickly.
- 4. Grant amount requested:** \$ 23,000
- 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?**
No, no fee is associated with access.
If there is to be a fee, provide any statutory authorization for assessing the fee.
- 6. If the grant application is for a Geographic Information System project, do you and the agency you represent agree to share the data collected in that project, without costs, with other interested government agencies in the State that may have a need for such data?** Yes

Part II. Grant Detail

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

Kimball County has a GIS system already in place with the Assessor's office. The County offices of Assessor, Clerk, Planning and Zoning, Road Department and Emergency Management all would like to make their information available via a WebGIS site initially, with other departments being added in the future. The WebGIS technology will be accessed through the internet on a specific website designed for Kimball County.

The public will benefit greatly from having this information available 24/7, as will City offices and other government entities. For example, a resident can obtain full property information via the already-implemented GIS, the Clerk's Office will be able to field inquiries for information; the Treasurer's Office will be able to use it for tax inquiries. The Sheriff's department will use it for determining property owners and property location for public safety issues. The County Election Office will better determine exact voter precinct maps.

The Kimball County Sheriff's Office has GIS-based dispatch technology. Installing the WebGIS system in the Assessor's Office will assist dispatch in determining exact locations for 911 calls and emergencies. It will also benefit our Fire Departments and Ambulance Departments to aid in their quick response to emergencies.

The WebGIS System will be generated and maintained by GIS Workshop, Inc. servers, and will give public access to the assessment data base by property owner, address, and parcel ID numbers. If the above are unknown, there will also be an option available for the user to manually select a parcel and from the website view the connected data to obtain their information.

The Kimball County Board, officials and community members feel that this WebGIS system will be extremely useful and a time saver for the County because by this critical property information being available on the Internet, it will enable the general public to access this information at any time without the need to travel to the office or telephone during business hours.

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

Panhandle area property owners, Financial Institutions, Insurance Companies, Appraisers, and Realtors will have access to the property assessment and valuation information at no extra cost to them. Kimball County Offices of Assessor, Clerk, Treasurer, Election Commissioner, Sheriff, Planning and Zoning, Emergency Manager, and the Roads Department will benefit from this program. Efficiencies realized from

24/7 access will result in increased productivity and cost savings within the County Departments.

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

The WebGIS is internet-based so access will be available to the general public via a web address. If there is sensitive internal data that an office may not wish to share with the public, such as certain information within the Sheriff's Department, it can be password protected so that departmental staff may have access even though public access may need to be limited. Kimball County Offices of Assessor, Clerk, Treasurer, Election Commissioner, Sheriff, Planning and Zoning, Roads Department, Emergency Manager, Property owners, Financial Institutions, Insurance Companies, Appraisers, Realtors and many others will have access to the property assessment and valuation information at no cost to them. The public will be notified of the WebGIS site by mailings, newspaper notices/press releases and informing people in person at the County Offices.

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.
Feb 15 2012

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

Kimball County Assessor's office does data entry and maintains current data to assure all information is correct and up-to-date. GIS Workshop will be hosting the site, interfacing with the Assessor's CAMA data for display in the WebGIS program and training on the use of the County site.

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

Kimball County is not aware of any other funding 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 have received basic pricing from vendor GIS Workshop, Inc. to develop a WebGIS for Kimball County and an overview of the project is shown below (proposal information is available upon request). The contract is for development of a WebGIS for Kimball County, which will make information available 24/7. The total amount of grant money awarded to Kimball County will be used to defray the following initial GIS 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 allow the public access to important County information and to increase efficiency in the future. Kimball 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 GIS 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?

The full amount will be necessary to implement the WebGIS and pay for several years to allow a County-wide GIS budget to be established. The County fully anticipates being able to meet annual maintenance costs of the WebGIS afterward.

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 site will enhance the ability to retrieve up-to-date information faster and more efficiently via a web-based application. It will give the ability to access taxation information, sales information, mapping ability, not only to the public but also to County Offices and the many different entities that we correspond with daily.

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

The program will better serve the public with the ability to acquire information in a timely manner. The office staff will realize significant time savings which will provide us the time needed to do office work without the time spent on telephone calls, receiving parcel information, retrieving information and then faxing, printing or mailing the information to the many entities. Cost savings will occur as a result of these efficiencies.

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

This program will allow for faster service among the offices of the Assessor, Clerk, Treasurer, Sheriff, Emergency Manager, Roads Department and the Planning and Zoning Manager. There are also other agencies which will benefit from this program such as the public, schools, City of Kimball and the many entities that we serve.

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 is not applicable.

15. Community Support. See attached community letters of support.

Part III. Technical Information

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

The construction of the Website is included in the fee with GIS Workshop. Kimball County will purchase the additional years of maintenance fees, which will include unlimited maintenance, which will continue to keep this program current, and to continue to be beneficial.

Access to the data from the WebGIS program will be throughout the Internet. For persons that do not have Internet access, the Kimball Public Library has several computers available for this service at no charge.

Kimball 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) 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).**

The WebGIS system will interface with the Assessor's County Solutions CAMA database system in use in Kimball County.

The proposed software/technology is Esri based. This is the industry standard GIS technology in Nebraska today.

Our vendor, GIS Workshop, Inc. has stated to us (informally) that any systems or data they construct meets all the applicable NITC and FGDC standards for GIS data and metadata.

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 Kimball County will be built and designed by GIS Workshop, with adherence to standards established by the State of Nebraska. The digital map database has been developed using the Nebraska State Plane Coordinate System,

NAD83 as per State/NITC guidelines. The system will comply with any other applicable NITC items.

4. Describe how technical support will be provided.

GIS Workshop will host the WebGIS site on their redundant servers. Kimball County will be responsible for updating all property data in their current GIS in place. GIS Workshop will download a copy of the County Solutions CAMA data file every 24 hours to ensure that the data is up-to-date on the GIS Workshop server. GISW has a dedicated technical support staff that is available at any time during business hours to service Kimball 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:

Debra Huff
Printed Name

KIMBALL COUNTY ASSESSOR
Title

Phone # 308-235-2362 E-mail kcao71@embargmail.com

Physical Address:

114 E. Third St., Suite 9
Kimball, NE 69145

I, the Authorized Representative of Kimball County NE 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 12th day of April, 2011

Debra Huff
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 02/07/2011)

See Attached Community Letters of Support



223 South Chestnut Street • Kimball, NE 69145 • (308) 235-3639
www.ci.kimball.ne.us/city • Fax: (308) 235-2971

April 11, 2011

To: Whom It May Concern or Nebraska State Records Board

This letter is being written to support the Kimball County WEBGIS project. This mapping website will be a positive step in supplying the public and other government agencies with access to public information. Here at the City of Kimball, we would use this information if available on-line on a monthly basis for communicating with property owners concerning various topics.

Currently, City staff must go to the Kimball County Courthouse to access public information concerning property owners. We communicate on a regular basis concerning properties in need of attention by their owner. It is imperative we have accurate information concerning who owns the property. Each time we communicate with a property owner, we have to verify who owns the property. We do that by checking at the Kimball County Courthouse.

To be able to access this information on a website would definitely decrease our time spent retrieving public information. In addition, access to public information 24/7 will enable us to make decisions after normal government business hours if needed. We rely on public information and believe the availability on a website will only enhance the retrieval process. This time-saving element results in a cost-saving payoff. Not only will this reduce our cost but it will also reduce the expense to the County as there is always an employee retrieving a file(s), copying and re-filing our requested information.

This data in visible form at the end of our finger tips will not only benefit our operations but the confidence in the county government's ability to serve the public will be promoted to a higher level.

At this time, every business is conscious of cost and efficiency. This WebGIS will enable us to reduce our costs of accessing public information and increase our efficiency immediately. There will be no transition period for development of a new program, system, etc. We will simply electronically access the up-to-date public information. For the above reasons, I support this program and encourage your financial assistance for Kimball County.

Sincerely,

A handwritten signature in blue ink that reads "Harold M. Farrar". The signature is written in a cursive style.

Harold M. Farrar, City Administrator

ATTACHMENT TWO

To: Whom It May Concern or Nebraska State Records Board

I am writing this letter to support the Kimball County WebGIS. I believe this mapping website will certainly benefit our profession. We rely on public information on a daily basis. Access to this information on a website will increase our efficiency and enable us to serve our clients in a more timely manner.

At this time, we must leave the office to go to the County Courthouse or make a telephone call to ask specific questions for our decision-making process. This information is essential to us in preparing market analysis and sales comparables on a regular basis, and is taken into consideration when determining listing prices.

To be able to access this information on a website would definitely save us time spent retrieving public information. In addition, access to public information 24/7 will enable us to make decisions after normal government business hours if needed. We rely on public information and believe the availability on a website will only enhance the retrieval process. This time-saving element results in a cost-saving payoff not only to us but also to the County as there is always an employee retrieving a file(s), copying and re-filing the requested information.

This data in visible form at the end of our finger tips will not only benefit our profession but the confidence in the county government's ability to serve the public will be promoted to a higher level.

At this time, every business is conscious of cost and efficiency. This WebGIS will enable us to reduce our costs of accessing public information and increase our efficiency immediately. There will be no transition period for development of a new program, system, etc. We will simply electronically access the up-to-date public information. For the above reasons, I support this program and encourage your financial assistance for Kimball County.

Sincerely,



Diana Engstrom, Sales Agent
L.E.S. Realty, Co.

ATTACHMENT THREE



Par Terre Maines
Klent Schnell
2182 W Hwy 30
Bushnell, NE 69128

April 12, 2011

To Whom It May Concern:

This letter serves as support for the Kimball County WebGIS. This mapping website will definitely help our business. I live 15 miles from Kimball and must drive or call to get the information I need. This website will increase my efficiency.

My father and I have been breeding Maine Anjou cattle since 1990. We strive to provide Maine Anjou genetics that fit any commercial cattlemen's needs. This company relies on public information regularly. Every winter we hold a bull/heifer sale with delivery to any purchaser in the spring. In addition to owning land we are always in search for leased pasture.

The ability to access this information on a website will decrease our time driving to Kimball or calling the County office(s) to get the needed information. With the county roads information accessible 24 hours a day, every day, we can fulfill our obligation to our customers.

As a young farmer/rancher, I am always looking to purchase additional land. With the county assessor's and zoning information available, I can electronically search the necessary properties to make a financial decision.

This WebGIS will definitely decrease our business costs and allow us to efficiently provide a quality service to our customers. I support this program and encourage your financial assistance for Kimball County.

Klent Schnell
Par Terre Maines

A handwritten signature in blue ink, appearing to read "Klent Schnell", is written over the typed name.



April 13, 2011

Nebraska State Records Board

On behalf of FirsTier Bank, Kimball, Nebraska I would like to go on record of being in full support of the Kimball County WebGIS. I think a mapped website would be a benefit to FirsTier Bank, our customers, and the community. Ease of access to public information on a daily basis would increase efficiency and effectiveness to our customers and provide us with reliable information to assist in making an informed and timely decision regarding customer requests.

The current procedure to secure reliable public information is to visit the courthouse, take time to reproduce the documents, and then return to the bank to assemble information in an organized manner. We frequently utilize maps of farm borrowers to review cropping practices, prepare for farm visits, analyze potential land purchases, track land sales to establish comparable valuations, and search for liens or encumbrances on specific parcels.

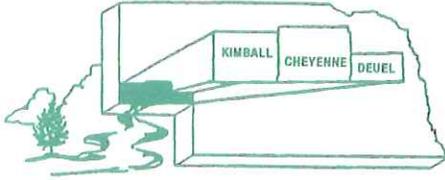
An effective Kimball County WebGIS would stream line the process of retrieving public information in a timely manner and allow access for after hour access.. The time saved in searching public information in Kimball County would serve the best interest of the public and private sectors.

As our economic environment changes I view this improvement as a positive step in assisting us all in eliminating unnecessary costs and time delays to ultimately gain on efficiency.

Sincerely,

A handwritten signature in blue ink, appearing to read "Max W. Revell", with a long horizontal flourish extending to the right.

Max W. Revell, President
FirsTier Bank



SOUTH PLATTE NATURAL RESOURCES DISTRICT

551 Parkland Drive, PO Box 294 Sidney, Nebraska 69162
(308) 254-2377 FAX (308) 254-2783 www.spnrd.org

April 13, 2011

To: Nebraska State Records Board

I am writing this letter to support the Kimball County WebGIS. I believe this mapping website will be of great benefit to the South Platte Natural Resources District. We rely greatly on public information on a daily basis to ensure that our databases, most importantly our water databases, have the most up to date and accurate ownership records and parcel information. Access to this information on a website will increase our efficiency and effectiveness in serving our constituents.

At this time, we currently call to ask specific questions regarding ownership changes and parcel information. We rely on the assessors to provide us with this information as our District must communicate on a very regular basis with the landowners of irrigated acres. If we fail to notify irrigated landowners of current or pending rule changes or specific matters that they need to address, then compliance issues which could jeopardize the irrigated status of the land may ensue.

To be able to access this information on a website would definitely decrease our time spent retrieving public information. In addition, access to public information 24/7 will enable us to make decisions after normal government business hours if needed. We rely on public information and believe the availability on a website will only enhance the retrieval process. This time-saving element results in a cost-saving payoff. Not only will this reduce our cost but it will also reduce the expense to the County as there is always an employee retrieving a file(s), copying and re-filing our requested information.

This data in visible form at the end of our finger tips will not only benefit the District; but the confidence in the county government's ability to serve the public will be promoted to a higher level.

At this time, every business is conscious of cost and efficiency. This WebGIS will enable us to reduce our costs of accessing public information and increase our efficiency immediately. There will be no transition period for development of a new program, system, etc. We will simply electronically access the up-to-date public information. For the above reasons, I support this program and encourage your financial assistance for Kimball County.

Sincerely,

Kyle Liebig
Water Resources Manager

Businessowners
Homeowners
Farmowners - Crop
Auto - Life

Kimball Insurance, Inc.

P. O. BOX 190 • 205 LOCUST STREET • KIMBALL, NEBRASKA 69145
PHONE: (308) 235-4629 FAX: (308) 235-3980

To: Whom It May Concern or Nebraska State Records Board

I am writing this letter to support the Kimball County WebGIS. This website will be an integral part of efficiently doing business in my profession. I rely on public information on a daily basis to quote new insurance policies. If this information were available on a website, it would definitely enhance our workflow and would allow us to better serve our clients.

At this time, we either have to drive to the courthouse or make a phone call to gather information that is needed for routine business transactions. In order to quote property insurance, it is vital to know all of the details of the property in order to receive an accurate quote. The more accessible this information is, the better we can serve our customers.

If we were able to access this information on a website, our time spend accessing public information would decrease. It would also be very helpful to retrieve this information after hours, as we work past normal business hours often. This time-saving element will not only reduce our costs, but will surely reduce the expense to the County, as their employees are constantly helping us retrieve this information.

During these economic times, all businesses are looking for way to cuts costs and improve efficiency. This WebGIS will enable us to do both. For those and the other mentioned reasons, I support this program and encourage your financial assistance for Kimball County.

Sincerely,



Josh Enevolsen
Kimball Insurance



INSURANCE

*Quality Protection, Quality Service...at a fair price.
It's the AMERICAN way!*

Robert M. Brenner Law Office

Robert M. Brenner
Attorney at Law

1915 Tenth Street • P.O. Box 370 • Gering, NE 69341 • (308) 436-3424 FAX: (308) 436-7262 • rbrenner@scottsbuff.net

April 15, 2011

The Nebraska State Records Board

RE: Kimball County WebGIS

Dear Sir or Madam:

Please let this letter serve as my written support of the Kimball County WebGIS grant request. I am an attorney licensed in the State of Nebraska with my practice located in Gering, Nebraska. I have worked on several real estate matters in Kimball County, Nebraska, including many matters that would have greatly benefitted me by any use of the WebGIS service.

I have handled several real estate matters in Kimball County, Nebraska and one of the steps necessary to serve our clients is data collection and analysis. The WebGIS system would allow my office, and may other offices, to find a wide variety of government information in one location without having to go from one county office to another. At this time, either myself or someone from my office has to drive to Kimball, a distance of 47 miles one way, to research information held in the Assessor's office, the Register of Deeds office and/or the City office. I usually have to ask one of the staff members of those office to locate the information and make copies for me. More often than not this takes a large amount of time and resources, therefore costing client's, who usually reside in Kimball County, more money for my time and costs.

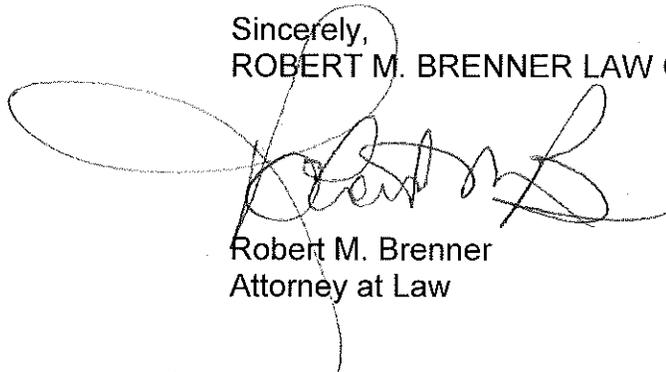
I have reviewed the Lincoln County, Nebraska WebGIS and see how this could greatly benefit Kimball County, Nebraska and my client's who live there. There are many times I receive a simple inquiry from a client that could be answered within minutes using WebGIS, but the way it stands now, my office has to schedule a trip to Kimball County, travel to the necessary office, research the necessary items, travel back to Gering, Nebraska and thereafter provide an answer to the inquiry, which sometimes can take days given scheduling at that time. Not to mention with WebGIS 24/7 access and the up-to-date information it provides, the research can be done on holidays and weekends when county offices are normally closed.

It is well known that at this time counties are trying to follow and lower their budgets. Not only are the counties in the State of Nebraska paying attention to their income and expenses the residents and consumers of the county are also trying to be more efficient with their limited funds. The WebGIS will allow me to increase my efficiency and shrink my costs and fees to clients immediately.



I am in support of WebGIS system for Kimball County and encourage your financial support. It is no secret that technology can often increase efficiency while also limiting costs to consumers and I can only hope in the near future that more counties in Nebraska are on the WebGIS system, or similar systems, as well.

Sincerely,
ROBERT M. BRENNER LAW OFFICE

A handwritten signature in black ink, appearing to read "Robert M. Brenner", is written over the typed name and title. The signature is fluid and cursive, with a large loop at the beginning and a long tail extending downwards.

Robert M. Brenner
Attorney at Law

RMB/kl



April 13, 2011

Nebraska State Records Board

I am writing this letter on behalf of the FirstTier Bank to support the Kimball County WebGIS. We believe this mapping website will definitely be a benefit to our community bank as well as our customers. We rely on public information on a daily basis and access to this information on a website will increase our efficiency and effectiveness to serve our customer base to assemble reliable information for a timely decision regarding their request.

At the present time we must designate someone to go to the courthouse to retrieve this information and then assemble the same upon their return which in turn slows the process. Since we are a local community bank which markets all types of loans to our customer base including our agriculture sector we utilize maps of our farm borrowers for cropping practices, farm visits, potential purchases and other specifics such as to track sales of farms for valuation purposes as well as the normal owners and encumbrance search for mortgage & fixture filing purposes.

To be able to access this information on a website would definitely decrease our time spent retrieving public information. In addition, access to public information 24/7 will enable us to make decisions after normal government business hours if needed. We rely on public information and believe the availability on a website will only enhance the retrieval process. This time-saving element results in a cost-saving payoff not only for us, but also for the county as there is always an employee helping retrieve a file(s), copying and then re-filing our requested information.

This data in visible form at the end of our finger tips will not only benefit our business profession, but the overall confidence in the county government's ability to serve the public will be escalated to a higher level.

At this time, every business is conscious of cost and efficiency. This WebGIS will enable all of us to reduce our costs of accessing public information and increase our efficiency immediately. Since there will be no need for a transition period as we will simply electronically access the up-to-date public information. For all the above reasons, we support this program whole heartedly and encourage your financial assistance for Kimball County in this endeavor.

Sincerely,

A handwritten signature in blue ink that reads "Rollie Hager".

FirstTier Bank
Rollie Hager, SVP

Newell Realty
Sheila A. Newell

3475 Road 37W
Kimball, NE 69145
308-235-2235
snewell@actcom.net

April 11, 2011

The Nebraska State Records Board

This letter serves as written support of the Kimball County WebGIS. As with many communities, one individual can wear many 'hats'. I hold a Nebraska real estate broker's license and a certified general real property appraiser credential. Until recently, I also served as Interim Zoning Administrator. I believe this county enterprise mapping website will definitely benefit my profession. I rely on public information on a daily basis. Electronic access will enhance my efficiency and effectiveness to all the 'hats' I wear.

As a real estate broker and certified general real property appraiser, one of the steps necessary to serve my clients is data collection and analysis. This WebGIS would allow me to find a wide variety of government information in one location without having to go from office to office. At this time, I drive to town to get information from the Assessor's office, the Clerk and Register of Deeds office, the City office, the Roads department and at times the Village's of Bushnell and Dix. For example, I must ask a staff member in the County Assessor's office to find a property record file and make copies of the necessary information. I also research sales of similar property. This takes an enormous amount of time going through each transfer statement to determine if the sale compares to the property or properties I am either listing or appraising.

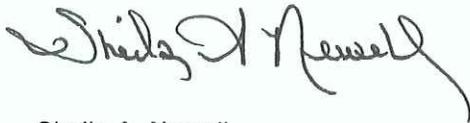
One of the duties as the Interim Zoning Administrator is to answer questions from the county residents and out-of-town businesses. At this time, the official zoning map is located on the computer in the Assessor's office. Although our map is basically simple, few people know the boundaries of our various districts. Due to the fact that Kimball is a small community, out-of-town institutions and professionals must call to determine what district their specific property is zoned. With the WebGIS, one can access their particular property without leaving their office. Since Kimball County adopted Zoning and Subdivision Regulations, more than eighty (80) percent of the inquiries could be answered on this WebGIS.

To be able to access this government public information electronically will definitely decrease my time and effort in retrieval. Also, access will be 24/7 with up-to-the-date information. I receive calls after government business hours. With this WebGIS I will be able to access the essential information and provide the necessary answers to the inquiries. This time-savings factor will result in a cost-savings result. Not only will this program reduce my time and cost but it will decrease the County's time and expense. Also, our county government's ability to serve the public and provide information at the end of their fingertips will heighten their confidence.

At this time, the federal, state and local governments are heeding to their budget. Not only is the government paying attention to their income and expenses but every conscious business owner is attempting to be the most efficient with limited funds. This WebGIS will enable me to increase my efficiency and shrink my costs immediately. There is no transition period for development. I can simply go to my computer and electronically access this state-of-the-art information.

For the above reasons, I support this program and encourage your financial assistance for Kimball County's WebGIS.

Respectfully submitted,

A handwritten signature in black ink, reading "Sheila A. Newell". The signature is written in a cursive style with a large, sweeping initial 'S'.

Sheila A. Newell
Real Estate Broker
Certified General Real Property Appraiser
Past Interim Zoning Administrator

ATTACHMENT TEN

Gutwein Appraisal Services, Inc.

Phone: 308-632-4074

90691 Sugar Factory Road, Scottsbluff, NE 69361

e-mail: sgutwein@gmail.com

April 16, 2011

To: Whom It May Concern

I am writing this letter to support the Kimball County WebGIS. I believe this mapping website will positively benefit the area real estate appraisers. I own Gutwein Appraisal Services and conduct business in Kimball County, Nebraska. My office relies on public information on a routine basis. Access to the information that will be available on this type of website will increase my efficiency in serving clients. This information will allow my work to be more reliable and assist my clients in making competent decisions.

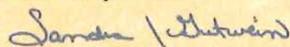
My office is approximately 45 miles from the Kimball County Courthouse. By being able to access the information the WebGIS offers, will allow me and my assistant to better assess the market and the properties that we may potentially appraise. Additionally, this website will allow us to better research the market for sales allowing us to provide a better product to our clients.

To be able to access this information on a website would definitely decrease our time spent retrieving public information. In addition, access to public information 24/7 will enable us to make decisions after normal government business hours if needed. We rely on public information and believe the availability on a website will only enhance the retrieval process. This time-saving element results in a cost-saving payoff. Not only will this reduce our cost but it will also reduce the expense to the County as there is always an employee retrieving a file(s), copying and re-filing our requested information.

I have been able to navigate around this type of website in other counties, and find that it is very user friendly and an efficient use of time in researching information.

At this time, every business is conscious of cost and efficiency. This WebGIS will enable us to reduce our costs of accessing public information and increase our efficiency immediately. There will be no transition period for development of a new program, system, etc. We will simply electronically access the up-to-date public information. For the above reasons, I support this program and encourage your financial assistance.

Sincerely,



Sandra J. Gutwein

General Certified Real Property Appraiser, Nebraska

ATTACHMENT ELEVEN

April 18, 2011

Nebraska State Records Board

This letter serves as support for the Kimball County WebGIS. I think this county enterprise mapping website will definitely assist our farm operation. I live southeast of Dix, 18 miles from Kimball. Now I drive to Kimball or call to get the information needed to make an investment decision. This website will increase my efficiency.

I have been farming with my Dad since I was old enough to drive a tractor. In high school I leased land to farm. After graduating from the University of Nebraska, I returned home and have been renting and buying dry and irrigated cropland. However, I must check the soil types, assessed value, taxes, and sales of other cropland to make a decision as to lease or buy a specific parcel of land.

I would be able to access this information on a website and definitely decrease my time spent driving to Kimball or calling the County office(s) to get the needed information. I would also be able to access this WebGIS at my convenience, which is usually after government business hours.

Currently, I am Secretary of the County Planning Commission. This mapping website would enable us to access the required information at our evening meetings. Questions from the general public pertaining to our official zoning map could be answered immediately with this data visible for their eyes.

Also, I am a Board of Directors for Frenchman Valley Coop. FVC provides all types of services to the local farmers/ranches year-round. At times due to the weather conditions, roads are closed. At this time, management must call before dispatching heavy products and/or equipment to the designated patrons. The Road Department WebGIS would enable FVC to determine the routes closed before sending employees on their delivery itinerary. This will definitely decrease business costs and allow FVC to efficiently provide a quality service to their customers.

Our economy continues to change and any program that can reduce unnecessary expenses and time will enhance individuals and businesses capability to be more efficient. I support this WebGIS and encourage your financial assistance.

Sincerely,

Mark Halstead



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

Numbers refer to specific NITC Land Record Information and Mapping Standards

For a complete listing of these standards and guidelines please see:

http://nitc.nebraska.gov/gisc/docs/LRMS_20060127.pdf

- 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.

100% compliance: All GIS data that are constructed or converted as part of this project will use the specified datums.

- 1.2 Projection.** The Nebraska 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.

100% compliance: 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.

100% compliance: 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.

100% compliance: 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.

100% compliance: The project will utilize all available GPS based momumentation from NDOR, NE State Surveyor and the county surveyor.

- 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.

100% compliance: The project will utilize all available PLSS data from the NE State Surveyor. Any new or reset PLSS momumentation/control will be supplied to the NE State Surveyor via the county/local surveyor.

- 1.6 Ortho-base (Aerial Layer) or Base Maps.** Both a Public Land Survey System base map and an orthophoto (surface features) 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.

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

100% compliance: The project will utilize the NAIP/FSA imagery as the base imagery and provide the necessary tie to the National Spatial Reference System. By using these data, the project by default will be provided with the necessary level of spatial accuracy.

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).

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

100% compliance: 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. Two graphic data layers 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 layer consisting of legal land subdivisions. These are aliquot portions of the PLSS, filed subdivision plats and irregular tracts defined by filed deeds.

b). The parcel layer that 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 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.

100% compliance: Where the source data exists, both layers will be constructed, if applicable to the 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.

100% compliance: The PID system currently in use in the project area meets all three requirements.

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 in a common geographic data format (i.e., shapefile) 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.

100% compliance: The data will be maintained in a common format (ESRI geodatabase or shapefile). Both these formats are Open GIS Consortium (OGC) compatible.

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. As noted in the NITC standard above there are numerous applications for which substantial benefits can be derived by integrating data across jurisdictional boundaries. Please describe whether your agency would be willing to share periodic updates of GIS-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. *(Note: this is not a current NITC standard, but is an interest of the State Records Board)*

100% compliance: Yes, these data may be shared.

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 would this standard if you are awarded a Nebraska State Records Board grant.

100% compliance: FGDC compliant metadata will be created as part of the 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 tied 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.

- 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
- Status (Vacant, Improved or Improved only) (NPAT defined)
- 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)
- Recording Date..... Most recent sales/transfer date
- Sales Value..... Most recent sales value

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

100% compliance: These data are already maintained and will continue to be maintained and may be readily "harvested" from the CAMA/Administrative database.

Collaboration. In most instances, the development of a local government GIS system and the related geospatial data involves a fairly costly initial upfront investment. These costs are frequently offset by the benefits gained through coordination and collaboration that an integrated GIS can bring to local 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. Please describe the level and nature of any multi-agency/department involvement in the planning and proposed management of your proposed GIS system.

Numerous departments (Sheriff, Planning/Zoning, Roads, etc) have expressed interest in collaborating and building upon using GIS technology to enhance their service provision to the public. Some local jurisdictions have also expressed interest in collaborating and building upon the base mapping this project will create. We feel that this project will kick start GIS within this region and really provide the basis for better and more efficient collaboration between departments and agencies moving forward.



Kimball County, Nebraska

Proposal for County WebGIS Site

Prepared for: Debora Huff, Assessor

February 11, 2011



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PROJECT OVERVIEW

The Kimball County Assessor currently provides a simple, text-based property search via a GIS Workshop (GISW) website. The County Departments of Kimball County sees the need to share GIS property data across all County departments and the public through a WebGIS solution. The Department managers seek to increase efficiency in the Departments' services by providing property information to the public in an internet mapping context. Kimball County also wishes to establish the Assessors' department as the foundation for subsequent departments within the County to participate in the GIS site. They wish to establish a WebGIS for the County with tabs for various departments, including Assessor, Planning and Zoning and other interested departments such as Clerk, Emergency Manager, Roads, etc.

The following layers and tools will appear on the new Kimball County WebGIS Site:

Requested Assessor layers:

1. Parcels
2. Sections

Requested tools on the Assessor tab include:

1. Search tool for property owner identification via the property card
2. Quick identify tool for one-click basic ownership information
3. Zoom in/out slider bar
4. Pan tool
5. Measurement tool (for measuring distances and areas)

Requested Planning and Zoning layers:

1. Parcels (part of the foundation Assessor system today)
2. Floodplain areas
3. Zoning plan
4. Wellhead protection areas
5. Streets and roads (centerline)
6. Latest aerial imagery

Requested tools on the Planning and Zoning tab include:

1. Search tool for property owner identification via the property card
2. Quick identify tool for one-click basic ownership information
3. Zoom in/out slider bar
4. Pan tool
5. Buffer tool (for locating property owners within a user-specified distance of a parcel)
6. Measurement tool (for measuring distances and areas)

Requested Clerk layers:

1. Commissioner boundaries
2. Voting precincts
3. School districts

KIMBALL COUNTY NE

Requested tools on the Clerk tab include:

1. Search tool for property owner identification via the property card
2. Quick identify tool for one-click basic ownership information
3. Zoom in/out slider bar
4. Pan tool
5. Measurement tool (for measuring distances and areas)

Requested Sheriff/Emergency Management layers:

1. Parcels
2. Streets and roads (centerline)
3. Latest aerial imagery

Requested tools on the Sheriff/Emergency Management tab include:

1. Search tool for property owner identification via the property card
2. Quick identify tool for one-click basic ownership information
3. Zoom in/out slider bar
4. Pan tool
5. Buffer tool (for locating property owners within a user-specified distance of a parcel)
6. Measurement tool (for measuring distances and areas)

GISW proposes to design and build an enterprise WebGIS for Kimball County, NE, in which other departments within Kimball County will build upon and integrate with the assessment GIS foundation in the Assessor's office. Currently, the Kimball County Assessor GIS data is not available online, only basic property card information is available in a text search format. GISW will build an Assessor tab for the enterprise WebGIS site as a first step to provide this GIS information to the public and to other County departments.

The system is designed to leverage the investment the County made in the assessment GIS to promote online GIS for multiple departments. The parcel database provides the framework to add other departments in the future. For example, the highway department may choose to start using GIS to effectively disseminate information to the public. The highway superintendent will be able to use the base mapping (parcels, roads, floodplains, etc) and work with GISW to add other tools and layers such as road signs, bridges, culverts, and road maintenance and condition. If a County department is not "enabled" the icon is simply grayed out and unavailable.

ENTERPRISE WEBGIS

The first step in setting up the enterprise WebGIS for Kimball County will be to develop the Assessor tab. 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 Assessor tab shown in Figure 1 below illustrates such features as property search capability, a property identification tool and various map layers of interest to the Assessor and the general public. 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.

Subsequent tabs for this WebGIS project include Planning and Zoning, Clerk and Sheriff/Emergency Management. Kimball County envisions additional departments being added to the WebGIS in a Phased approach.

*Note: assessment and appraisal data are tied to the Assessor support contract which is already in place.

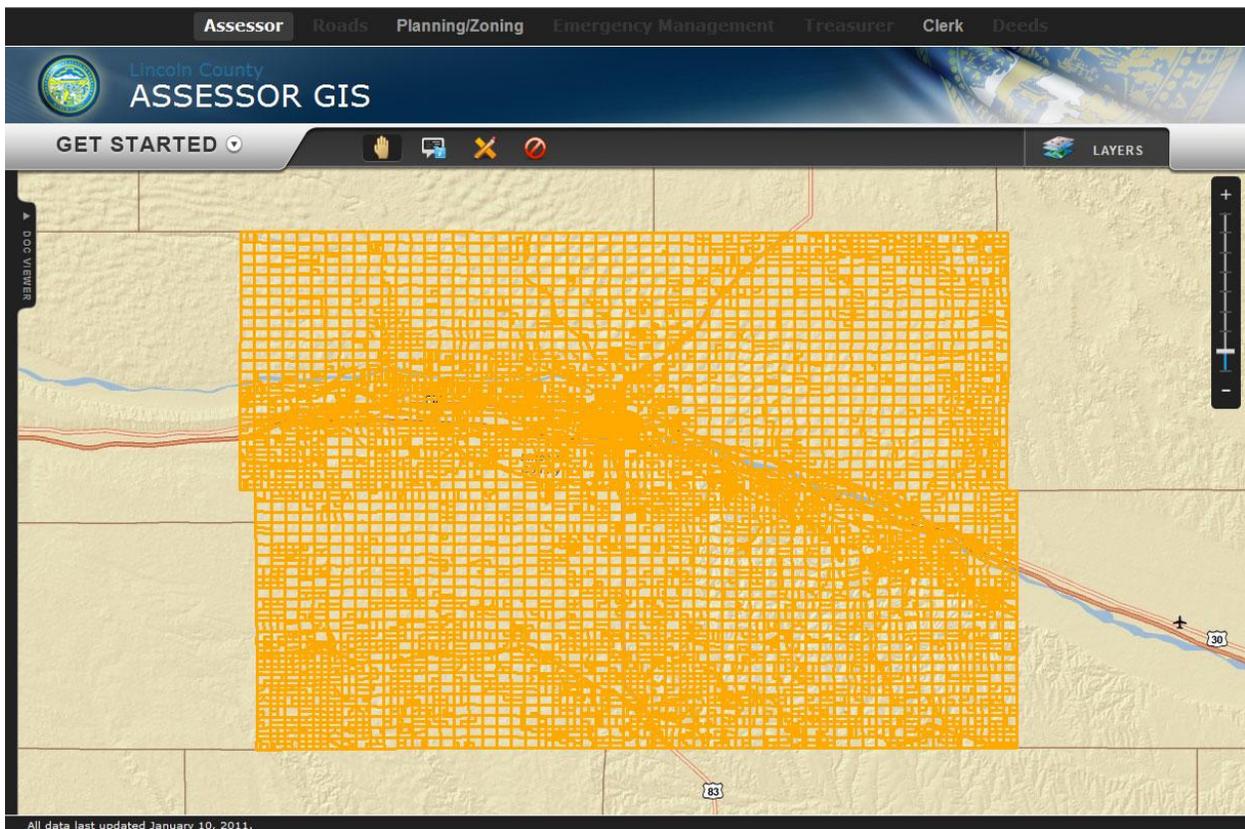


Figure 1: Opening screen (Assessor Tab) of GIS Workshop's Enterprise WebGIS for Lincoln County, NE.

ASSESSOR TAB DATA LAYERS

The default data layers include County parcels and public land survey system (PLSS) sections. 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. The PLSS section layer is mainly used to help with zooming to a specific section/township/range but it is available as a visible layer on the map.

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 (as seen in Figure 1). The user can switch to a satellite view that includes 2010 FSA aerial photography (as seen in Figure 4).

SEARCHES (GET STARTED)

Complete property and sales information is available within seconds via the search features. Under the 'Get Started' drop-down menu, find a property options include owner name, parcel ID, address, or legal description. Sales data may be filtered by date range, price range, year built, or other pertinent parameters. Figure 2 illustrates the 'Get Started' options. Figure 3 shows the results table after searching for "Smith" in the owner name field. Figure 4 shows the results of selecting a property. The map has zoomed into the chosen parcel and the parcel polygon is highlighted.

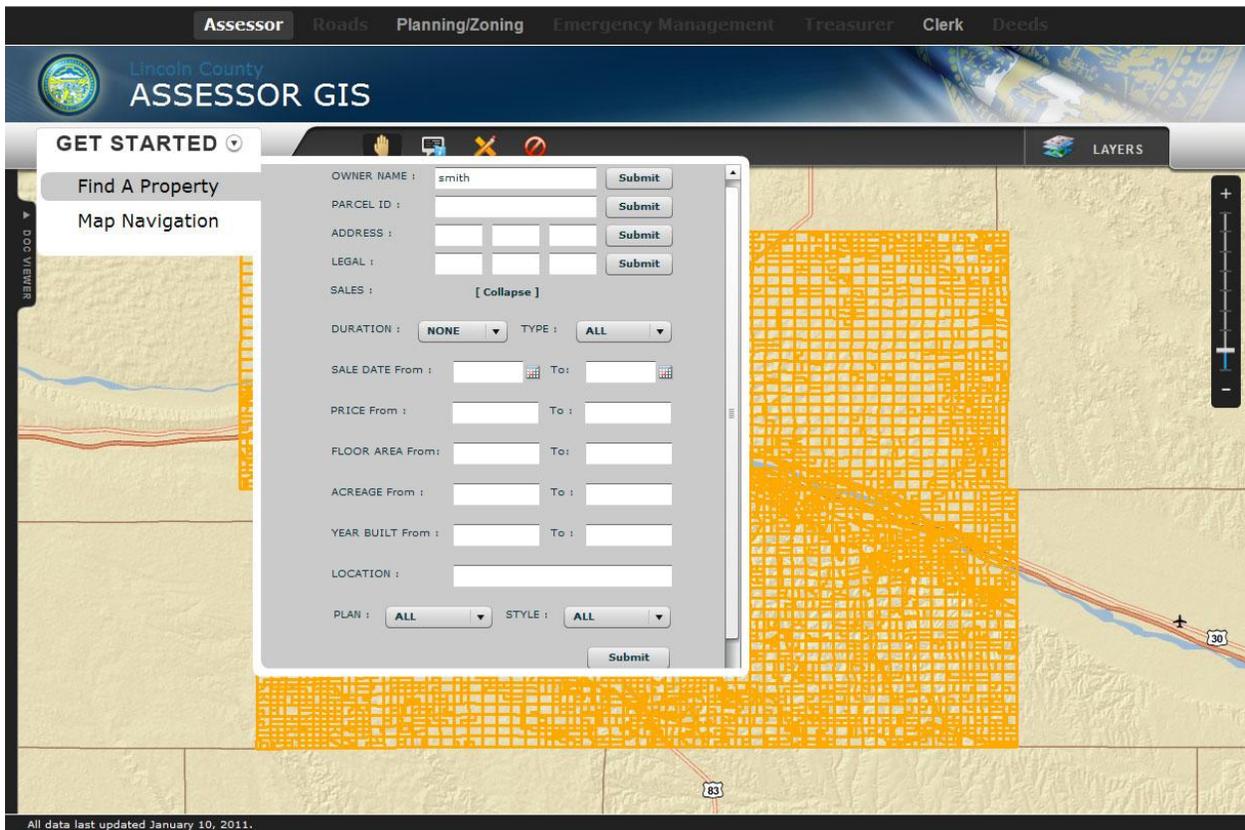


Figure 2: Assessor tab showing property search box

KIMBALL COUNTY NE

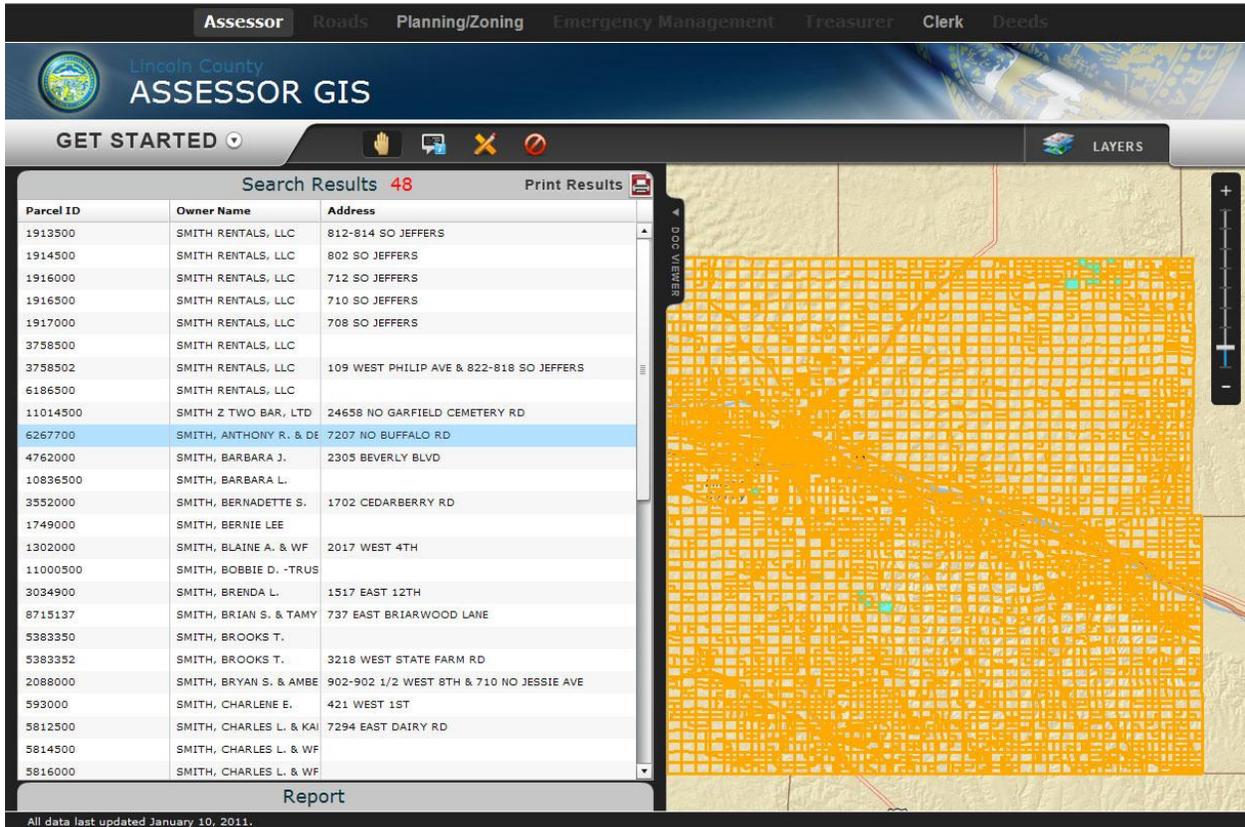


Figure 3: Property search results

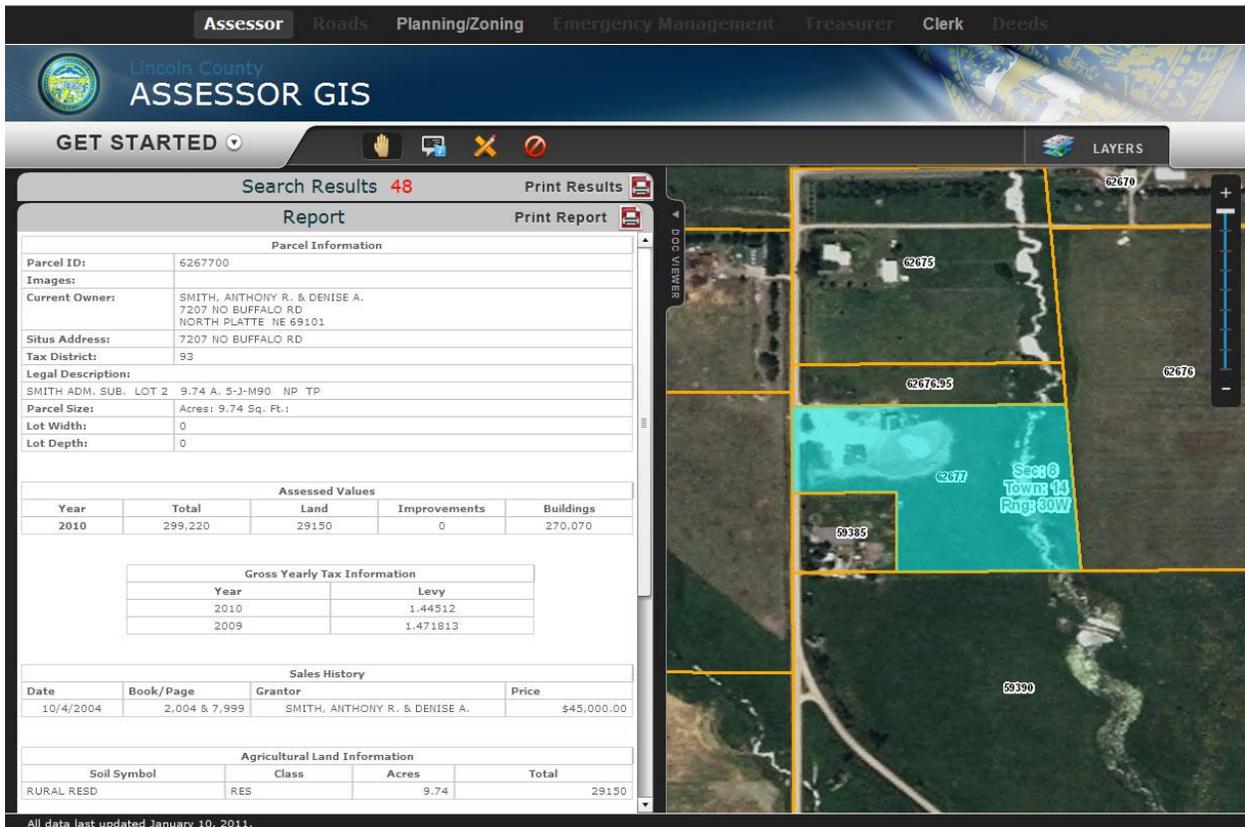


Figure 4: Property Record Card (note the map zoomed in and highlighted the chosen parcel)

MAP NAVIGATION

A slider bar for general zoom in/out viewing is available at all times. Additionally, under the 'Get Started' drop down menu, the map navigation option allows the user to 'zoom to section/township/range'. Easy panning or the ability to move the map around is possible via the pan tool icon located in the toolbar. Figure 5 illustrates the zoom slider bar and pan tool (hand icon).

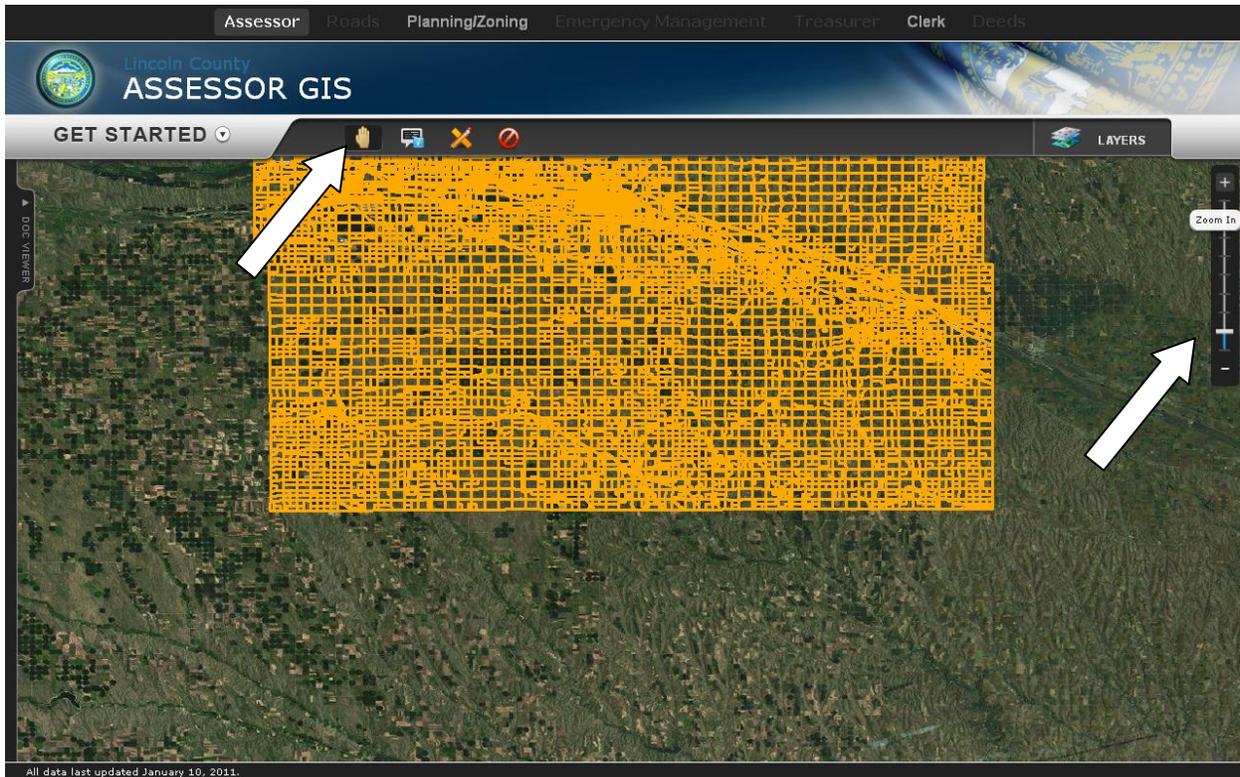


Figure 5: Zoom slider bar (right side) and activated pan tool icon (hand) in horizontal toolbar

Figure 6 and Figure 7 illustrate the Map Navigation feature. The user enters a specific section/township/range and then the map zooms into the specified section.

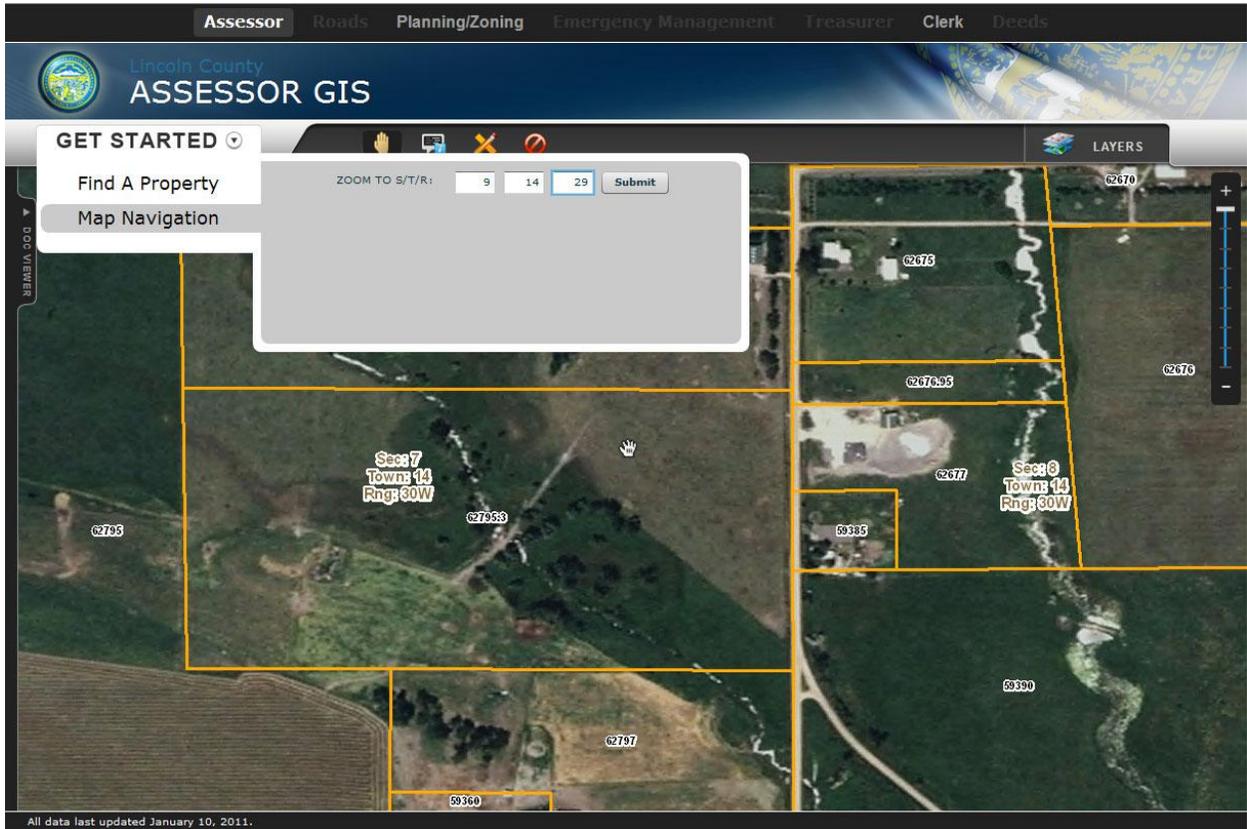


Figure 6: User enters section/township/range



Figure 7: Application zooms into the specified section

QUICK IDENTIFY TOOL

The quick identify tool allows a user to click inside a parcel on the map to see a pop-up window appear with basic parcel, owner name, and address information. The quick identify tool is shown in Figure 8 below. Property card information is also available through the identify tool.



Figure 8: Activated Quick Identifier tool and information box result with link to Property Card

MEASUREMENT TOOL

Length (feet, meters, miles, and kilometers) and area (acres, square feet, square meters, square miles, and square kilometers) measurements can be easily performed via the measurement tool. Using this tool, simply click at the starting point and double click at the ending point to measure a length or draw a polygon by clicking at each vertex location to measure the area. The total measurement appears in a box at the top of the screen as seen in Figure 9 below.

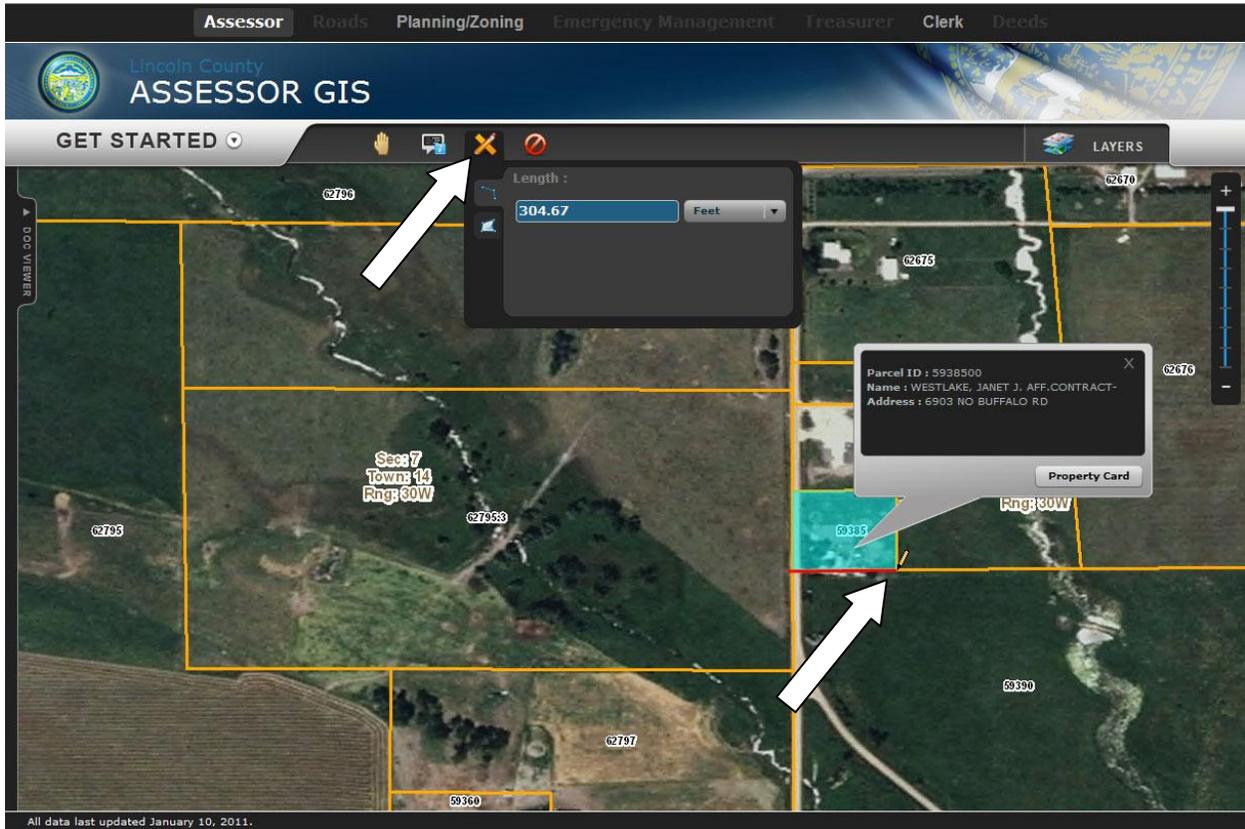


Figure 9: Measurement tool showing total length of the user-drawn line segment along the parcel boundary.

The Planning and Zoning and Sheriff/Emergency Management tabs feature an additional buffer tool:

BUFFER TOOL

The buffer tool identifies property owners within a user-defined radius (feet or meters) of a selected parcel. This information is available as a report that can be printed to a PDF document. Figure 10 and 11 illustrate the buffer tool functionality.

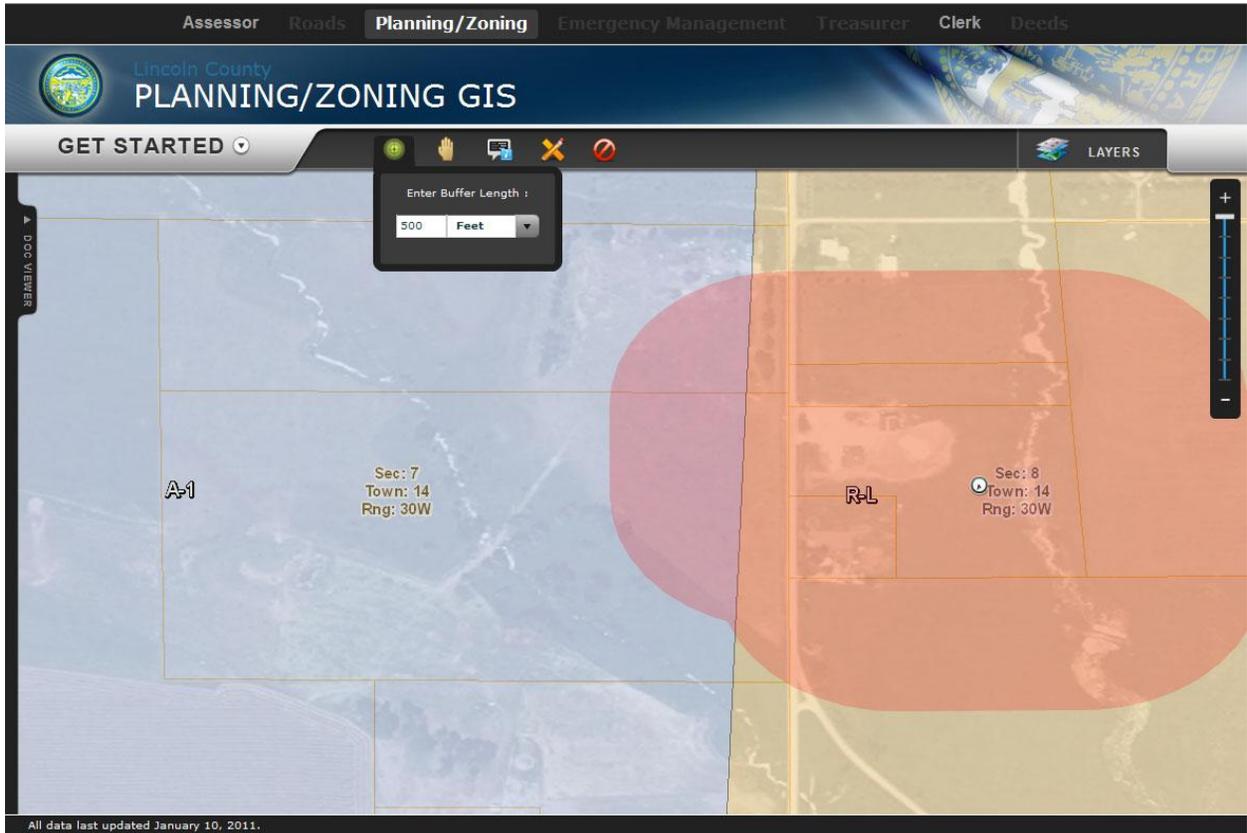


Figure 10: Activated Buffer tool with 500' radius result around the chosen parcel

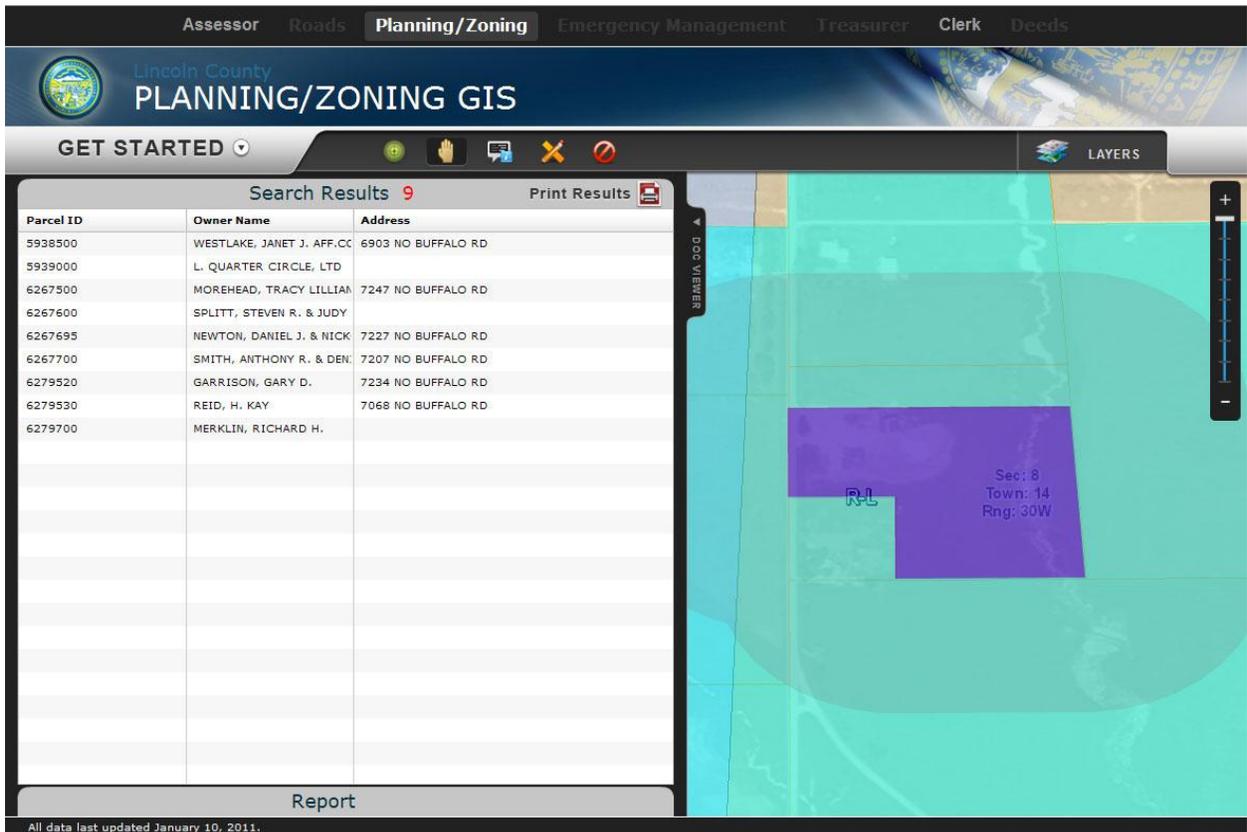


Figure 11: Property owner search results from the buffer analysis

WEBSITE MAINTENANCE

GIS Workshop will house the WebGIS on our redundant servers for Kimball County. Maintenance fees will be payable annually in July of each year.

WEBSITE DATA UPDATES

A copy of the assessment data is updated every night from the County’s County Solutions database.

PROJECT SCHEDULE

The GISW team is ready to develop the Kimball County WebGIS project after acceptance and receipt of a signed contract according to the tasks described in this proposal. We anticipate project completion to occur ten weeks or earlier after contract execution based on the above outlined steps. Because of our reliance on various County offices to perform certain steps in the project, we cannot be held liable for any delays in delivering the final product.

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 at our standard consulting rate of \$125/hour. 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.

Deliverable	Cost
Kimball County WebGIS	
Assessor Tab set-up	\$2,500
Yr 1 WebGIS Maintenance	\$5,000
P&Z Tab set-up	\$2,500
Yr 1 WebGIS Maintenance	\$2,500
Clerk tab set-up	\$2,500
Yr 1 WebGIS Maintenance	\$2,500
EM tab set-up	\$2,500
Yr 1 WebGIS Maintenance	\$2,500
Half-day WebGIS Training	\$ 500
Total Upfront Costs	\$ 23,000
Yr 2 and beyond Annual WebGIS maintenance (Assessor tab) :	\$5,000
Yr 2 and beyond Annual WebGIS maintenance (P&Z tab) :	\$2,500
Yr 2 and beyond Annual WebGIS maintenance (Clerk tab) :	\$2,500
Yr 2 and beyond Annual WebGIS maintenance (EM tab) :	\$2,500