

**Nebraska State  
Records Board**  
440 S 8<sup>th</sup> 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** City of Fort Calhoun

**2. Title of project** Fort Calhoun GIS Website Development and Hosting

**3. Brief description of project:**

The City of Fort Calhoun would like to establish a web-based GIS mapping service to better serve the City in providing work orders, nuisance abatement services, and code enforcement. This service will also provide the public greater access to existing assessor/tax records and a connection to property specific information linked to other government resources (i.e. Pictometry).

**4. Grant amount requested \$** 16,500

**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 public's use of the GIS website services will be free to all users. The sharing of GIS formatted data may have costs associated with it if utilized for non-government uses (i.e. private business requests data).

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

Not applicable.

**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?**

Yes. While the focus of this project is not to create new data but to establish a way for existing to be shared with the public, any data created as a result of using these services will be shared with the State as instructed.

**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.**

- 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).**

Yes. This project will provide our community with greater access to these datasets and allow the user to utilize the data for their personal needs.

- 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?**

Yes. This will be outlined in our final proposed contract with our service provider Midland GIS Solutions (MGIS).

## **Part II. Grant Detail**

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

See Attachment #1- Vision Statement

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

The City of Fort Calhoun will be the beneficiary of these grant funds which will be utilized to contract GIS services with MGIS (See *Attachment #3- MGIS Proposal*).

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

The service will be made available to any user for not cost. The City will use the service to (1) establish a new public works/maintenance work orders system geographically pinpointing project locations; (2) better enforce ordinance violations such as nuisance abatement; (3) better communicate City Council and Planning Commission projects with the public at meetings through the large flat screen display (as proposed in this application).

The public and business sector will have the ability to freely access local and state public records that are currently available in printed format only. Having digital access to these files will decrease the City’s need to have these documents printed for distribution as well as reduce staff time dedicated to fulfilling simple public records requests.

**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.**

Grant Awarded: August 2013  
Council Approves Contract: August 2013  
MGIS Begins Web Development: September 2013  
Basic Website Operational: October 2013  
Final Website Completed: November 2013

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

MAPA Staff Time: \$60/hr X 6 hours	\$360
Nebraska-Iowa Regional Orthophotography Consortium fee	\$1,070

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

The Nebraska Information Technology Commission (NITC) has discontinued their two grants, Community Technology Fund and the Government Technology Collaboration Fund, due to lack of funding availability. The use of Nebraska Department of Economic Development was considered as this tool would provide the community a means to better market its community; however, the SRB grant is better suited for the City’s proposed applications of the GIS services.

**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.**

- MGIS: Develop new Integrity AM™ web GIS site*	\$2,000
- MGIS: 4-year contract to host and provide general maintenance*	\$9,600
- MGIS: Additional services*	\$2,400
- 55" Flat Screen Display/LCD Projector	\$850
- Laptop connected to Display	\$1,000
<u>- Equipment/Accessory Items**</u>	<u>\$650</u>
<b>TOTAL</b>	<b>\$16,500</b>

\*Please see *Attachment #3- MGIS Proposal* for detailed explanation of each budget item

\*\*Please see *Attachment #4- Budget Details & Product Information* for product comparisons for the flat screen display and laptop as well as a breakdown of accessories needed for each item (i.e. software, wall mount, etc).

**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 City's investment in high resolution Pictometry has prompted this need to establish an online GIS service platform in order to effectively utilize the imagery. As a result of its creation the GIS services will expand the City's ability to serve the residents and businesses of the community through more efficient city maintenance and code enforcement efforts.

The proposed contract with MGIS will provide four years of services. Beyond this term, the City will budget the funds necessary to maintain their service which could be supplemented with funds received from code enforcement.

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

Yes. MGIS provides its services on a 12-month annual contract at \$2,400/year. Our request for four years of hosting services (\$9,600) will provide the City with the time to demonstrate its functionality as a useful public tool garnering public support for as an essential City service. The City's contract with MGIS can be scaled back should a reduced amount be awarded.

**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 current procedure for the public to request records is to contact the City or Washington County staff and request assistance. This service will provide direct access to the public in a user friendly format while reducing the need for staff resources. This ease of access translates to City staff's needs as they will use the service to establish site specific work orders for Public Works and conduct code enforcement. Staff may still be required to assist a citizen with utilizing the service.

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

The City will be able to better assign public works tasks through this new service as well as having the ability to conduct code enforcement and nuisance abatement tasks more easily. In addition, public records will be freely available online for the public to access reducing staff dedicated to serving individual customers.

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

The GIS service will be a portal that connects users to property specific records such as Pictometry, Assessor, Recorder, Deed, Zoning, School District, Legislative District Information, Census, FEMA flood mapping, etc.

**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>

Not applicable.

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

The City Council demonstrated the utility of GIS services in recent meetings garnering the support of the community to move forward with purchasing higher resolution Pictometry imagery; Washington County is receiving 9" resolution while the City has purchased 3" resolution. The higher resolution imagery fees totaled \$2,172.00 for the first flight, and \$3,000.00 for the second flight. In addition, the Council signed a Resolution in support of submitting this application (see Attachment #2).

### **Part III. Technical Information**

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

The choice to work with a third-party GIS service provider negates the need to purchase any new software such as ESRI's ArcMap programming. This also eliminates the need to provide extensive staff training to use this type of software.

**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/>).**

The proposed contract with MGIS will include language requiring that their services provided must meet NITC technical standards and guidelines.

- **Compatibility with existing institutional and/or statewide infrastructure.**  
The proposed contract with MGIS will include language requiring that their services provided will fulfill this requirement.
- **Reliability, security and scalability (future needs for growth or adaptation).**  
Any data created as a result of this project will be protected by the hosting service provider and
- **Sustainability (ability to manage future maintenance)**  
The proposed contract with MGIS provides service for 4-years which includes hosting and minor technical assistance. After this period the City Council will assess the utility of this service and determine the feasibility of renewing the contract on an annual basis with MGIS.
- **Items in non-compliance or becoming outdated after completion of project**  
The proposed contract with MGIS provides service for 4-years which includes updating information as necessary. As long as the City is contracted with MGIS, data files will be kept in compliance and be updated on a regular basis.

**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 GIS services are a visual aid tool that should not impair the use of the hearing impaired. Visually impaired individuals will have varying capabilities based on extent of their loss of sight. Documents and applications associated with the GIS services are scalable so font sizes and images can be more easily utilized. Those individuals with complete loss of sight will have less utility of this service; however, there are no known alternatives beyond receiving staff assistance.

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

MGIS will train the City staff basic functions of the GIS service. The City staff will then provide the public assistance with MGIS available to provide additional support should the need arise.

**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:

Joy Ruma Zoning Administrator

Printed Name

Title

Phone # (402) 468-5305 E-mail joyruma@abbnebraska.com

Physical Address:

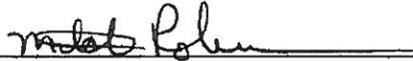
City of Fort Calhoun

110 S. 14<sup>th</sup> St.

Fort Calhoun, Ne. 68023

I, the Authorized Representative of City of Fort Calhoun, 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 15 day of April, 20 13



Mayor, City of Fort Calhoun

Please return completed application to:

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

<b>Board Staff use only, do not fill in below this line</b>	
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)

## ***Attachment #1- Project Vision***

Located just eight miles from the Omaha metropolitan area, Fort Calhoun is nestled on the bluff overlooking the Missouri River valley in central Washington County in eastern Nebraska. Fort Calhoun offers small town living with the closeness of big town amenities. The City strives to provide its citizens with services expected of a modern community, and GIS services were identified as a key element to efficiently delivering public records.

The motivation for creating GIS services stems to the Nebraska Iowa Regional Orthophotography Consortium (NI-ROC) agreement to capture aerial oblique imagery through Pictometry, a third-party service provider ([www.pictometry.com](http://www.pictometry.com)). These images are taken from an aircraft or similar high-level elevated platform where the camera direction is at an angle to the ground beneath which provides a birds-eye perspective view of a particular site looking from each cardinal direction.

These contracts are typically organized at the county level, however, the City of Blair and Fort Calhoun decided it wanted higher resolution imagery than what Washington County's contract agreed to purchase. This investment of \$5,172 provided the City with 3" resolution imagery opposed to the 9" imagery procured by the County. While there are endless applications for high resolution imagery, the City decided to focus its initial efforts to improve its code enforcement by making these high resolution images available online.

In order to effectively conduct code enforcement the City would need to establish GIS capabilities to accommodate these particular processes. The City has chosen to work with a third-party service provider, Midland GIS Solutions (MGIS), to establish their GIS services. Opposed to having an offline, desktop GIS program, MGIS services provide an online application called Integrity AM™ to create and host a user-friendly mapping program. Their services also include maintenance and basic training for staff.

The creation of these GIS services would then allow the City to expand its ability to disseminate public records. The GIS application will allow properties to be a central portal that links local and state records to a specific parcel or property. This reduces the need for technical assistance from the City and other agencies as well as the need to store printed documents in a physical location accessible to the public.

In addition to these services, the City would like to install a large, flat screen display in the Council Chambers to utilize GIS as a visual aid tool during public meetings. This will eliminate the need to print multiples copies of large format maps as well as individual handouts for citizens in attendance at the meetings. A large display would also allow for dynamic use of mapping in a meeting situation when zoning or flood plain overlays would enhance public's understanding of an issue.

Attachment #2- Resolution

RESOLUTION NO. 2013 - 07

A RESOLUTION OF THE CITY OF FORT CALHOUN CITY COUNCIL ENDORSING AN APPLICATION FOR STATE RECORDS BOARD (SRB) GRANT TO IMPROVE ACCESS TO PUBLIC INFORMATION TO PROVIDE THE CITY WITH ONLINE GIS SERVICES.

WHEREAS, the Council proposes to support the creation of the online GIS services to provide the public with online access to public records;

WHEREAS, the Council authorizes the Mayor to sign the application as the Authorized Representative on behalf of the City of Fort Calhoun;

WHEREAS, Nebraska SRB grant funds are requested in the amount of \$16,500.00 with no required match from the City of Fort Calhoun; and

WHEREAS, the proposed project will provide funds to pay for Midland GIS Solutions to (1) setup of GIS website service; (2) 4-year contract for service and hosting of website; and (3) council chamber display (LCD projector or large flat screen monitor); and

WHEREAS, an additional \$2,400 was included in this project request amount to provide assistance beyond what is outlined in the current proposed scope of services agreement between the City of Fort Calhoun and Midland GIS Solutions; and

WHEREAS, the SRB grant was created for county and municipal governments for the development of programs and technology to improve electronic access to public records by citizens and businesses.

NOW THEREFORE BE IT RESOLVED by the City Council of Fort Calhoun, NE that the City Council hereby endorses the Nebraska State Records Board grant application dated April 15, 2013 to fund the creation of an online GIS service.

PASSED AND APPROVED THIS 15th DAY OF APRIL, 2013

  
\_\_\_\_\_  
Mitch Robinson, Mayor

ATTEST:

  
\_\_\_\_\_  
Linda Welsher, CMC, City Clerk

# 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: City of Fort Calhoun**

**Title of Project: Fort Calhoun GIS Website Development and Hosting**

## **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.**

- The application for the City of Fort Calhoun establishes an online GIS service, it does not create any data.

## **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.**

- Midlands GIS Solutions (MGIS) will be contracted to host and maintain the City's GIS online services. After the four year contract has ended, it will be the responsibility of the City Council to annually allocate funds to procure services with MGIS.

## 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.**

Our contract with MGIS will include this as a requirement of services in order to comply with State standards.

- 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.**

Our contract with MGIS will include this as a requirement of services in order to comply with State standards.

- 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.**

Not applicable.

### **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.**

Not applicable.

**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.**

Not applicable. This data can be made available from a variety of public resources including Washington County.

**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.**

Not applicable.

**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.**

The Nebraska Iowa Regional Orthonography Consortium (NI-ROC) has collected the Pictometry data and will share this data with the State of Nebraska. NI-ROC's contract follows the prescribed timetable for collecting new images.

## 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  $\pm 33.3$  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')	$\pm 1.7$ ft.	1:500
	1:1,200 (1" = 100')	$\pm 3.3$ ft.	1:1,000
Large urban & suburban	1:2,400 (1" = 200')	$\pm 6.7$ ft.	1:2,500
Rural areas	1:4,800 (1" = 400')	$\pm 13.3$ ft.	1:5,000
	1:9,600 (1" = 800')	$\pm 26.7$ ft.	1:10,000
	1:12,000 (1" = 1,000')	$\pm 33.3$ ft.	1:10,000

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

Not applicable.

**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.**

Not applicable.

### **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.**

Not applicable. Initial proposed project is only focused on the creation of the GIS online services. Additional funds are allocated to execute a special project such as establishing PIDs for each parcel, but not explicitly identified as a priority in our proposed contract with MGIS.

**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.**

Not applicable.

**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.**

Not applicable.

**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.**

Not applicable. Initial proposed project is only focused on the creation of the GIS online services. Should new data be created, additional funds are allocated to execute a special project such as inputting metadata, but not explicitly identified as a priority in our proposed contract with MGIS.

**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..... 1<sup>st</sup> class, 2<sup>nd</sup> 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.**

Not applicable.



# City of Fort Calhoun, NE



## **Proposal for Integrity AM™ GIS Website Development and Hosting**

**Submitted by: Midland GIS Solutions**



City of Fort Calhoun, NE  
110 South 14th Street  
Fort Calhoun, NE 68023

***Dear Sir or Madam,***

Midland GIS Solutions respectfully submits this proposal to provide GIS website development and hosting services for the City of Fort Calhoun, NE.

Our **Integrity AM™** web GIS solution will assist in the city's efforts to successfully implement a comprehensive web GIS program utilizing ESRI's latest ArcGIS Server technologies. **Integrity AM™** will provide the City of Fort Calhoun with long-term solutions to satisfy all internal and external GIS mapping needs. The **Integrity AM™**

The customized **Integrity AM™** web site will integrate available digital aerial photography, the city's existing "GIS ready" data layers, and related external databases to make this information easily accessible through web-based platforms. This will allow staff to operate in a multi-user environment benefitting from ESRI cutting-edge technology while avoiding the expensive enterprise software licenses.

Midland GIS Solutions takes pride in maintaining a high standard of quality with regard to all of our projects and we guarantee that same high standard will be applied to your project. We fully understand that our success in this project is dependent upon your satisfaction and we will make every effort to ensure that common goal is achieved.

Thank you for considering our proposal to provide the City of Fort Calhoun, NE with a city-wide GIS program.

***Sincerely,***

***Midland GIS Solutions***

**Kirk Larson, Vice President**

# Company Profile

Midland GIS Solutions is an industry-leader in providing exceptional GIS and data development services. Our firm offers a wide-range of comprehensive GIS and GPS services to municipalities, counties, utility companies, and private organizations throughout the nation.



Midland GIS Solutions provides exceptional data development and conversion services, training and consulting, and Web GIS services to provide you with the necessary tools to increase efficiency in maintenance, workflow and overall productivity. We offer our clients a distinct commitment to high quality, professional standards, and a forward-thinking perspective we believe is unique in this industry.

## History of Firm

Owned and operated by Professional Land Surveyors, Midland GIS Solutions was established in 2000 under the corporate structure of Midland Engineering, Inc., which existed as a highly-respected mapping, surveying and engineering company for nearly 30 years. Today, that company includes Midland GIS Solutions and Midland Surveying, Inc. With nearly 40 years of mapping experience, Midland GIS Solutions is a highly qualified and diverse GIS development Company.

Headquartered in Maryville, MO, Midland GIS today employs over two dozen highly qualified GIS personnel. In 2007, the company expanded to a new 7,000 square foot building dedicated solely to GIS program production.

### Corporate Office Address:

Midland GIS Solutions  
501 N. Market Street  
Maryville, Missouri 64468  
Phone: 660.562.0050  
Facsimile: 660.582.7173

### Office Locations:

Maryville, MO, St. Joseph, MO, Kansas City, MO and Archdale, NC

### Ownership:

Midland GIS Solutions is a Missouri based Corporation owned by Troy Hayes PLS, Matt Sorensen and Kirk Larson

### Contact for Proposal:

Name Kirk Larson  
Phone: 660.254.1340  
Email: [klarson@midlandgis.com](mailto:klarson@midlandgis.com)

# Technical Work Plan

## Web Page Domain Name Registration

Midland GIS Solutions will register an SSL domain name for the City of Fort Calhoun's web GIS site through GoDaddy.com. [SSL stands for Secure Sockets Layer and is the industry standard in security technology for establishing an encoded link between a web server and a browser to ensure that all data that passes between the server and browser remains private and protected.]

The recommended web domain will be: [www.fortcalhoun.integritygis.com](http://www.fortcalhoun.integritygis.com) (This domain is currently available)

Midland GIS Solutions will route the DNS (Domain Name Service) numbers to our dedicated web servers. Midland GIS Solutions will test the domain name once transferred to our web server for quality control purposes.

## Web GIS Design and Development

Midland GIS Solutions will setup a customized **Integrity AM™** web-based GIS site for the City of Fort Calhoun. The city's existing aerial photography, GIS ready data, (ArcGIS shapefiles, personal geodatabase, file geodatabase, or SDE database) and associated external databases will be utilized for the GIS development.

Web site customization will be provided as requested by the city and will be billed at an hourly rate of \$100.00/hour. Web site customization will include, but not be limited to the following: Custom tools and functionality, incorporating new data layers and/or scanned documents, videos or pictures, and setting up custom searches and forms.

## Web and Application Hosting

Midland GIS Solutions will host the web GIS site, GIS data, and any associated databases that are being used for the Mobile GIS Application on a Dell PowerEdge R710 web server. Scheduled batch programs will ensure the county's updated GIS data is copied to Midland GIS Solutions secured ftp server on a **weekly** basis.



Midland GIS Solutions maintains a secured, climate controlled server room with a dedicated twenty (20) Mb upload and twenty (20) Mb download speed fiber Ethernet connection. The server room is connected to a gas-powered generator to keep the web servers up and running in case of a power outage.

## HARDWARE/SOFTWARE REQUIREMENTS

### Windows System Requirements

- Operating System – Windows 7, Windows Vista, Windows XP Service Pack 2
- Processor – 2 GHz processor or better
- Memory – 512MB of RAM
- Browser – Mozilla Firefox, Internet Explorer 7.0 or greater, Google Chrome, Safari, Opera

### Macintosh System Requirements

- Operating System – Apple Mac OSX 10.4.8 or greater
- Processor – 2 GHz processor or better
- Memory – 512MB of RAM
- Browser – Safari, Opera, Mozilla Firefox, Google Chrome

### Monitor Requirements

- Minimum of 1024 x 768 resolution.
- Recommended 1280 x 1024, 1440 x 900, or greater.

### Installation Requirements

Integrity™ must be installed on a secure server(s) with a current and active license of Esri's ArcGIS Server 10 and Microsoft .SQL Server. Midland GIS Solutions will host the Integrity™ web GIS application and therefore maintain the necessary hardware and software licensure to ensure the web site is functional and accessible for the City of Fort Calhoun and any external users of the web site.

### Network Connection Recommendations

Integrity will work with any internet connection. However, load times and function processing speeds may vary based on the speed of your internet connection.

Broadband internet connection (**min. of 512 Kb/s download rate**)

## Training & Support

Midland GIS Solutions provides comprehensive training and support program for every level of service provided, including training for Midland's **Integrity AM™** web GIS solution. Standard training can include on-going technical support services, remote technical support, recorded technical support sessions, remote computer diagnostics, computer-to-computer file transfers and software updates.

### Remote Training

If requested by the city, Midland GIS Solutions will provide two (2) hours of remote training to city staff at no additional cost.

### Onsite Training

Onsite training can also be provided. If onsite training is requested, Midland GIS Solutions will charge an hourly rate of \$100.00/hour plus travel expenses.

**Integrity AM™ users that have Midland GIS Solutions host their web GIS site will automatically receive Integrity™ source code and versioning updates.**



## Starting and Completion Dates

Midland GIS Solutions will have an operational web GIS site up and running within **two (2) weeks** upon acceptance of this agreement by the City of Fort Calhoun, NE.

No extension time shall be granted to Midland GIS Solutions unless the request for an extension is made in writing ten (10) days prior to the expiration date of this agreement. The request must be approved by the City of Fort Calhoun and must be based on one or more of the following:

- Acts of nature that directly affects Midland GIS Solutions ability to perform.
- Acts of government agencies that may affect Midland GIS Solutions performance.
- Circumstances beyond the control of Midland GIS Solutions and not due to any negligence on the part of Midland GIS Solutions or its employees (fire, floods, emergencies, or delays brought about by others, etc.)

## Development and Hosting Fee

For the performance of the agreement by Midland GIS Solutions, the City of Fort Calhoun, NE shall pay Midland GIS Solutions the sum of **\$2,000.00** for the **development** of the new **Integrity AM™** web GIS site.. The city's annual hosting fee will be **\$2,400/year for the web GIS during the 2 year contract.**

The City of Fort Calhoun, NE (City) reserves the right to request additional work and changes where unforeseen conditions require changes and work beyond the scope of the project. In this event, a supplement to this agreement shall be executed and submitted for the approval by the City prior to performing the additional or changed work or incurring any additional costs therefore. Any change in compensation shall be covered in the supplement agreement. Midland GIS Solutions shall not be compensated for work the City does not require that is performed without the prior written approval by the City.

THE TERMS AND CONDITIONS OF THIS AGREEMENT ("**TERMS & CONDITIONS**") APPLY TO ANY AND ALL USE OF THE SERVICE BY YOU AND YOU AGREE TO BE BOUND BY THESE TERMS AND CONDITIONS. This agreement, as amended from time to time (the "**Agreement**") is between you ("**you**", "**your**", "**Client**") and Midland GIS Solutions, including its authorized suppliers ("**MGIS**"). The Service and other capitalized terms used in this Agreement are defined in a Section at the end of this Agreement.

## 1. Hosted Service

MGIS will provide the Client and its authorized Users access to the Service during the Term, subject to the Terms and Conditions. Subject to Client's compliance with its obligations under this Agreement, MGIS hereby grants Client a non-exclusive license to: (i) access and execute the Software on MGIS's application server over the Internet; (ii) use the Documentation related to the Software or the other components of the Service; (iii) transmit data related to Client's use of the Software to and from MGIS's application server over the Internet and store such data on MGIS's application server; and (iv) access and use MGIS's User interface on its website.

## 2. Use and Access

- (a) Subject to the restrictions on use as set forth herein, Client will have access to the Service for its intended purpose and in accordance with the specifications set forth in any Documentation relating to the Service or Software provided by MGIS. Such use and access will be continuous on a twenty four (24) hour a day, seven (7) day a week basis except for interruptions by reason of maintenance or downtime beyond MGIS's reasonable control.
- (b) Client will not: (i) transmit or share identification or password codes to persons other than authorized Users; (ii) permit the identification or password codes to be cached in proxy servers and accessed by individuals who are not authorized Users; or (iii) permit access to the Service through a single identification or password code being made available to multiple users on a network.
- (c) Client will be responsible for all equipment and software required for Client to access the Internet including, without limitation, a web browser compatible with the Integrity Service.
- (d) Client agrees that its use of the Service will be in a manner consistent with this Agreement and with all applicable laws and regulations, including without limitation, all copyright, trademark, patent, trade secret and export control laws, as well as those laws prohibiting the use of telecommunications facilities to transmit illegal, obscene, threatening, harassing, or other offensive messages. Client acknowledges that MGIS is not responsible for any use or misuse of the Service by Client or its employees or contractors.

- (e) You expressly understand and agree that MGIS shall not be liable for any direct, indirect, incidental, special, consequential or exemplary damages, including but not limited to, damages for loss of profits, goodwill, use, data or other intangible losses resulting from: (i) the use or the inability to use the service; (ii) the cost of procurement of substitute goods and services resulting from any goods, data, information or services purchased or obtained or messages received or transactions entered into through or from the service; (iii) statements or conduct of any third party on the service; (v) or any other matter relating to the service.

### 3. Price and Payment

- (a) MGIS 's fees are exclusive of all taxes, levies, or duties imposed by taxing authorities, and you shall be responsible for payment of all such taxes, levies, or duties, excluding only taxes based solely on MGIS's income. If MGIS is required to pay or collect any federal, state, local, or value-added tax on any fees charged under this Agreement, or any other similar taxes or duties levied by any governmental authority, excluding taxes levied on MGIS's net income.

### 4. Term and Termination

- (a) The term of this Agreement will commence the day the web site interface for the Service is accessible to you via the Internet, and will continue for a period of 5 years, or as otherwise mutually agreed upon (the "**Term**"). Thereafter this Agreement will automatically renew for successive periods of 12 month duration ("**Renewal Term**") unless either party gives the other party not fewer than thirty (30) day notice of its intent not to renew, or unless terminated earlier under the terms contained within this Agreement.
- (b) Either party may terminate this Agreement for material breach, by the other party, provided, however, that the terminating party has given the other party at least twenty-one (21) days written notice of and the opportunity to cure the breach. Termination for breach will not preclude the terminating party from exercising any other remedies for breach available to it under law.

## 5. Ownership of Intellectual Property

- (a) Title to any and all proprietary rights in the Service components including, without limitation, the Software, MGIS's web site and user interface will remain in and be the exclusive property of MGIS.
- (b) Client will be the owner of all data or information created by Client and stored on MGIS's application servers (collectively, "Client Data").

## 6. INDEMNITY OF LICENSEE

CLIENT AGREES TO INDEMNIFY AND HOLD HARMLESS MGIS, ITS AFFILIATES, OFFICERS, DIRECTORS, EMPLOYEES, AGENTS, CONTRACTORS, REPRESENTATIVES, SUCCESSORS AND ASSIGNS FROM AND AGAINST ANY AND ALL CLAIMS, PROCEEDINGS, ACTIONS OR DEMANDS WHICH MAY BE BROUGHT AGAINST MGIS OR ANOTHER OF THE INDEMNIFIED PARTIES AND AGREE TO INDEMNIFY AND HOLD MGIS AND THE OTHER INDEMNIFIED PARTIES HARMLESS FROM AND AGAINST, ANY AND ALL LOSSES, DAMAGES, LIABILITIES, COSTS AND EXPENSES (INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEYS FEES) REAL OR PERCEIVED, THAT OCCUR, OR THAT MGIS MAY SUFFER, SUSTAIN OR INCUR, AS A RESULT OF: (A) CLIENT'S USE OF THE SERVICES, OR (B) CLIENT'S BREACHES OF THIS AGREEMENT. CLIENT WILL HAVE SOLE CONTROL OF THE INVESTIGATION, PREPARATION, DEFENSE AND SETTLEMENT OF ANY SUCH INFRINGEMENT CLAIMS AND MGIS SHALL MAKE REASONABLE EFFORTS TO PROVIDE COOPERATION AND ASSISTANCE IN ANY SUCH INVESTIGATION, PREPARATION, DEFENSE AND SETTLEMENT.

## 7. Applicable Law

This Agreement shall be subject to, construed by and enforced in accordance with the laws of Missouri and applicable federal laws without regard for its conflict of law principles and the parties agree to attorn to the exclusive jurisdiction of the Court of Nodaway County, Missouri.

## 8. Entire Agreement

This Agreement constitutes the entire agreement between the parties with respect to its subject matter, and supersedes all prior agreements, proposals, negotiations, representations or communications relating to the subject matter. Both parties acknowledge that they have not been induced to enter into this Agreement by any representations or promises not specifically stated herein.

## 9. Amendments

MGIS may amend this Agreement by giving 30 days' notice of the proposed amendments, which notice may be provided by e-mail. MGIS may periodically amend this Agreement, as contemplated above, for any purpose including, without limitation, changing fees or charges for use of the Service.

## EXHIBIT A SERVICE LEVEL AGREEMENT

This Service Level Agreement ("**Agreement**") sets forth the details regarding the level of service and technical support for the Service that apply when your account is in good financial standing.

### 1. Downtime

- (a) MGIS'S SERVICES ARE SUBJECT TO LIMITATIONS, DELAYS, AND OTHER PROBLEMS INHERENT IN THE USE OF THE INTERNET AND ELECTRONIC COMMUNICATIONS. MGIS IS NOT RESPONSIBLE FOR ANY DELAYS, DELIVERY FAILURES, OR OTHER DAMAGE RESULTING FROM SUCH PROBLEMS.

### 2. Software Upgrades

- (a) From time to time MGIS will release new versions of the Software and will automatically upgrade the Software to the latest version.

# Summary of Proposed Costs

## WEB GIS SITE

<b>GIS WEBSITE DEVELOPMENT</b>	_____	\$2,000.00
<b>4 YEAR WEB HOSTING CONTRACT</b>	_____	\$9,600.00

IN WITNESS WHEREOF, the parties hereto have set their hand to duplicates here to this \_\_\_\_\_ day of \_\_\_\_\_ 2013.

### **APPROVED BY: CITY OF FORT CALHOUN, NE**

Signature: \_\_\_\_\_

Printed name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed name: \_\_\_\_\_

Title: \_\_\_\_\_

### **APPROVED BY: MIDLAND GIS SOLUTIONS**

By: 

Printed name: Kirk Larson

Title: Vice President

***Attachment #4- Budget Details & Product Information***

Attached to this budget are product comparisons for (1) 55" flat screen television display and (2) laptop computers. The third section provides a detailed list of items with product brand and price utilized to estimate the remainder of the budget.

- <b>MGIS: Develop new Integrity AM™ web GIS site*</b>	<b>\$2,000</b>
- <b>MGIS: 4-year contract to host and provide general maintenance*</b>	<b>\$9,600</b>
- <b>MGIS: Additional services*</b>	<b>\$2,400</b>
- <b>55" Flat Screen Display/LCD Projector</b>	<b>\$850</b>
- <b>Laptop connected to Display</b>	<b>\$1,000</b>
- <b>Equipment Accessory Items</b>	<b>\$650</b>
- <i>TV Wall Mount (full articulating)</i>	<i>\$250</i>
- <i>Microsoft Office- Business</i>	<i>\$220</i>
- <i>Wireless HD Receiver**</i>	<i>\$60</i>
- <i>Wireless Mouse</i>	<i>\$15</i>
- <i>Presentation Remote/Pointer</i>	<i>\$50</i>
- <i>Laptop Case</i>	<i>\$25</i>
- <i>Sales Tax</i>	<i>\$30</i>
<hr/>	
<b>TOTAL</b>	<b>\$16,500</b>

\*Please see *Attachment #3- MGIS Proposal* for detailed explanation of each budget item

\*\*Used in lieu of HDMI cable connection from laptop to display



# COMPARE

[Back to results](#)

[Print This Page](#)

**PRODUCTS**



**Insignia™ - 55" Class (54-5/8" Diag.) - LCD - 1080p - 120Hz - HDTV**

Model: NS-55L260A13  
SKU: 4676582

**Sale: \$649.99**  
**Reg. Price: \$799.99**

**Add to Cart**



**Coby - 55" Class (54-5/8" Diag.) - LED - 1080p - 120Hz - HDTV**

Model: LEDTV5536  
SKU: 1305177503

**\$938.99**

**Sold & Shipped by:**  
Buy.com

**Add to Cart**



**JVC - BlackSapphire - 55 Class (55 Diag.) - LED-LCD TV - 120 Hz - 3D - HDTV 1080p**

Model: JLE55SP4000  
SKU: 1305246216

**\$1,121.88**

**Sold & Shipped by:**  
HPP Enterprises

**Add to Cart**



**LG - 55" Class (54-5/8" Diag.) - LED - 1080p - 120Hz - Smart - HDTV**

Model: 55LS5700  
SKU: 5422658

**Sale: \$1,199.99**  
**Reg. Price: \$1,879.99**

**SOLD OUT**

**CURRENT OFFERS**

<b>Special Offers</b>	<ul style="list-style-type: none"> <li>Save \$60 to \$100 on Mounting: <a href="#">See How</a></li> <li>\$69.99 Home Network Setup: <a href="#">Find Out How</a></li> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>No current offers for this item</li> </ul>	<ul style="list-style-type: none"> <li>Save \$60 to \$100 on Mounting: <a href="#">See How</a></li> <li>\$69.99 Home Network Setup: <a href="#">Find Out How</a></li> <li>Free Shipping</li> </ul>
<b>Best Buy Cardholder Offers</b>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>
<b>Financing</b>	<ul style="list-style-type: none"> <li>24-Month Financing</li> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>	<ul style="list-style-type: none"> <li>24-Month Financing</li> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>

**REVIEWS**

<b>Rating</b>				
---------------	--	--	--	--

**PRODUCT SPECS**

Show Differences

<b>TV Type</b>	LCD Flat-Panel	LED Flat-Panel	LED Flat-Panel	LED Flat-Panel
<b>Screen Size Class</b>	55"	55"	55"	55"
<b>Screen Size (Measured Diagonally)</b>	54-5/8"	54-5/8"	55"	54-5/8"
<b>Vertical Resolution</b>	1080p	1080p	1080p	1080p
<b>Screen Refresh Rate</b>	120Hz	120Hz	120Hz	120Hz

Product Height (with stand)	34-1/8"	33-1/2"	30.90"	32-1/2"
Product Height (without stand)	31-7/8"	31"	28.9"	29-3/4"
Product Depth (with stand)	15"	15-5/8"	10.60"	12-1/2"
Product Depth (without stand)	4-5/8"	1-1/2"	2.2"	1-1/2"
HDMI Inputs	3	3	4	4
USB Port	Yes, firmware upgrade/supports Jpeg	No	Yes	Yes
USB Input	Yes	No	Yes	Yes
Component Video Inputs	1	1		1
Composite Inputs	1	1	Yes	1
Media Card Slot	No	No		No
Watts/Channel	10	15		10
Speakers	2	2	Yes	2
Speaker Output Power	20W	30W	30W	20W
V-Chip	Yes	Yes	Yes	Yes
Power Consumption (watts) Stand-by	<1	1W	1W	0.3
ENERGY STAR Certified	No	Yes	No	Yes
Mount Bracket/VESA Pattern	400mm x 400mm	400mm x 400mm	400 x 400	400mm x 400mm
Aspect Ratio	16:9	16:9	16:9	4:3 and 16:9
Maximum Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Dynamic Contrast Ratio	5000:1	40,000:1	20,000,000:1	5,000,000:1
PC Inputs	1	1	Yes	1
Language Options	English, French, Spanish	English, French, Spanish		English, French, Spanish, Korean
Sleep Timer	Yes	Yes		Yes
Power Consumption (watts) Power On	285		150W	150
Brightness	400 cd/m <sup>2</sup>	450Nit	400Nit	
Headphone Jacks	Yes			
Ethernet Port	No	No	Yes	Yes
Energy Consumption (kWh/year)	427	174.55		136
Estimated Yearly Operating Cost	\$47	\$19.20		\$15
Best Buy Exclusive	Yes			
AV Outputs		Yes	Yes	
Composite Video Inputs		Yes	Yes	
Audio Outputs		1	Yes	Yes
Energy Star Compliant		Yes		
Warranty Term - Parts		1 year		

Provider Product ID		1020758893	1023272264	
Brand		Coby	JVC	
Meta Description		COBY 55" Class - LED - 1080p - 120Hz - HDTV. 3 HDMI inputs; 1080p resolution; 3D digital comb filter; 3D noise reduction	JVC BlackSapphire JLE55SP4000 55" 3D 1080p LED-LCD TV - 16:9 - HDTV 1080p - 120 Hz	
Meta Title		Coby Electronics Corporation LEDTV5536	Victor Company of Japan, Limited JLE55SP4000	
Model Number		LEDTV5536	JLE55SP4000	
Description		Coby LEDTV5536 55" 1080p LED-LCD TV - 16:9 - HDTV 1080p - 120 Hz - ATSC - 1920 x 1080 - Surround Sound		
Green Compliance		Energy Star		
DVI Inputs		0		
Installation Required NR		Yes		
Product Weight		51.8 lbs.	47.30lb	
Product Width		50-9/10"	48.9"	
RF Antenna Input		1		1
Simulated Surround		Yes		Yes
Warranty Term - Labor		90 days		
Component Video Inputs			Yes	
Other Features			Ambient Lighting, Auto Power Off, Closed Caption	
Instant Content			Netflix Pandora VUDU YouTube	Facebook, Hulu Plus, Twitter, Viewster, Picasa, AccuWeather, Google Maps, AP, Pandora, MLB.TV, CinemaNow, YouTube, Netflix, NHL, NBA, MOG, I-play, vTuner, Accedo
Smart Capable				Yes
DLNA				Yes
Picture-In-Picture				Yes
Remote Control Type				Magic
Smart Device Capabilities				Instant Entertainment Multimedia Search Web Browser
Warranty Terms - Parts	1 year	1 year		1 year limited
Warranty Terms - Labor	1 year	90 days		1 year limited
Product Width	52"	50-9/10"	48.9"	49-3/4"
Product Weight	84.9 lbs. with stand (75 lbs. without)	51.8 lbs.	47.30lb	56.2 lbs. with stand (48.3 lbs. without)

**AVAILABILITY**

Shipping:	<b>Delivery:</b> Most Areas <a href="#">Check Dates</a>	<b>Shipping:</b> Seller usually ships within 1-2 business days <a href="#">Estimate Arrival Time</a>	<b>Shipping:</b> Seller usually ships within 1-2 business days <a href="#">Estimate Arrival Time</a>	<b>Special Order:</b> Usually ships within 6 weeks
Store Pickup	<b>Store Pickup:</b> <a href="#">Check Stores</a>	<b>Store Pickup:</b> Not Available	<b>Store Pickup:</b> Not Available	<b>Store Pickup:</b> Not Available

**PRODUCTS**

x

x

x

x



# COMPARE

[Back to results](#)

[Print This Page](#)

**PRODUCTS**



**Samsung - 15.6" Touch-Screen Laptop - 8GB Memory - 1TB Hard Drive**  
 Model: NP780Z5E-S01UB  
 SKU: 8048198  
**\$1,199.99**

[Add to Cart](#)



**Asus - 15.6" Touch-Screen Laptop - 8GB Memory - 750GB Hard Drive**  
 Model: Q500A-EI117T05  
 SKU: 6906088  
**\$949.99**

[Add to Cart](#)



**Dell - Inspiron 15.6" Laptop - 8GB Memory - 1TB Hard Drive + 32GB Solid State Drive**  
 Model: I15RSE-1666ALU  
 SKU: 7850404  
**\$999.99**

[Add to Cart](#)



**HP - EliteBook 15.6" Laptop - 8GB Memory - 500GB Hard Drive**  
 Model: 8570p  
 SKU: 7046549  
**Sale: \$1,265.98**  
 Reg. Price: \$1,369.99

[Add to Cart](#)

**CURRENT OFFERS**

Special Offers	Best Buy Cardholder Offers	Financing
<ul style="list-style-type: none"> <li>Free Year of Security Software: <a href="#">See How</a></li> <li>Save \$20 on Office for PC: <a href="#">Find Out How</a></li> <li>Free 8x8 Photo Book: <a href="#">Find Out How</a></li> <li>\$100 Off 1 Year of Tech Support: <a href="#">See How</a></li> <li>\$20-\$30 Off Select Adobe Titles: <a href="#">See How</a></li> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>
<ul style="list-style-type: none"> <li>Free Year of Security Software: <a href="#">See How</a></li> <li>Save \$20 on Office for PC: <a href="#">Find Out How</a></li> <li>\$20 Off In-Home Network Setup: <a href="#">See How</a></li> <li>Free 8x8 Photo Book: <a href="#">Find Out How</a></li> <li>\$100 Off 1 Year of Tech Support: <a href="#">See How</a></li> <li>\$20-\$30 Off Select Adobe Titles: <a href="#">See How</a></li> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>
<ul style="list-style-type: none"> <li>Save \$20 on Office for PC: <a href="#">Find Out How</a></li> <li>\$100 Off 1 Year of Tech Support: <a href="#">See How</a></li> <li>\$20-\$30 Off Select Adobe Titles: <a href="#">See How</a></li> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>
<ul style="list-style-type: none"> <li>Save \$20 on Office for PC: <a href="#">Find Out How</a></li> <li>\$100 Off 1 Year of Tech Support: <a href="#">See How</a></li> <li>\$20-\$30 Off Select Adobe Titles: <a href="#">See How</a></li> <li>Free Shipping</li> </ul>	<ul style="list-style-type: none"> <li>Get 5% Back in Rewards: <a href="#">See How</a></li> </ul>	<ul style="list-style-type: none"> <li>18-Month Financing</li> <li>6-Month Financing</li> </ul>

**REVIEWS**

Rating				
--------	--	--	--	--

**PRODUCT SPECS**

Show Differences

Processor Brand	Intel®	Intel®	Intel®	Intel®
Processor	Intel® 3rd Generation Core™ i7			
Processor Speed	2.4GHz (with Turbo Boost up to 3.4GHz)	2.2GHz (with Turbo Boost up to 3.2GHz)	2.2GHz (with Turbo Boost up to 3.2GHz)	2.9GHz (with Turbo Boost up to 3.6GHz)
Battery Type	8-cell lithium-polymer		6-cell lithium-ion	
	High-definition widescreen LED	High-definition widescreen LED-	High-definition LED (1920 x	High-definition LED-backlit (1600

Display Type	touch screen with 300 cd/m <sup>2</sup> SuperBright technology and a gloss finish (1920 x 1080)	backlit TFT-LCD multitouch (1920 x 1080)	1080)	x 900)
Screen Size (Measured Diagonally)	15.6"	15.6"	15.6"	15.6"
Cache Memory	6MB on die Level 3	6MB on die Level 3		4MB on die Level 3
System Memory (RAM)	8GB	8GB	8GB	8GB
Type of Memory (RAM)	DDR3	DDR3	DDR3	DDR3 SDRAM
Hard Drive Type	SATA II (5400 rpm)			SATA (7200 rpm)
Computer Hard Drive Size	1TB	750GB	1TB; 32GB	500GB
Optical Drive	Not included	DVD±RW/CD-RW	DVD±RW/Blu-ray Disc/CD-RW	Double-layer DVD±RW/CD-RW
Direct-Disc Labeling	No	No	No	No
Digital Media Reader or Slots	Yes, digital media card reader	Yes, digital media card reader	Yes, digital media card reader	Yes, select memory card slots
Graphics	AMD Radeon HD 8770M	UMA	AMD Radeon HD 7730M	AMD Radeon HD 7570M
Video Memory	1GB (dedicated)		2GB (dedicated)	1GB (dedicated)
TV Tuner	No	No	No	No
MPEG	No	Yes	Yes	Yes
Built-in Webcam	Yes	Yes	Yes	Yes
Modem	None	None	None	None
Networking	Built-in Gigabit Ethernet LAN (RJ-45 connector)	Built-in 10/100/1000 Mbps Fast Ethernet (RJ-45 connector)	Built-in 10/100 Ethernet LAN	Built-in 10/100/1000 Gigabit Ethernet LAN
Wireless Networking	Wireless-A+B+G+N	Wireless-N	Wireless-B+G+N	Wireless-A+B+G+N
Bluetooth-Enabled	Yes	No	Yes	Yes
S-Video Outputs	None	None	None	None
Audio	SoundAlive		Waves MaxxAudio 4 technology	SRS Premium Sound PRO
Speakers	Internal	Internal	Internal	Internal
PCMCIA Slots	None	None	None	1 ExpressCard/54
USB 2.0 Ports	2 USB 3.0; 2 USB 2.0	2 USB 3.0; 1 USB 2.0	4 USB 3.0	2 USB 3.0; 3 USB 2.0
IEEE 1394 FireWire Ports	None	None	None	1
Parallel Ports	None	None	None	None
Game Ports	None	None	None	None
Laptop Weight	Ultraportable (5.5 lbs. or less)	Standard (more than 5.5 lbs.)	Standard (more than 5.5 lbs.)	Standard (more than 5.5 lbs.)
Battery Life	Not available	Not available	Not available	Not available
Pointing Device	Flat-type touchpad with scroll scope and gesture support	Wide 16:9 touchpad		Touchpad with on/off button, 2 pick buttons and 2-way scroll and gesture support; point stick with 2 additional point stick buttons
HDMI Output	Yes	Yes	Yes	No
Blu-ray Player	No	No	Yes	No
Touchscreen	Yes	Yes		
Operating System Platform	Windows	Windows	Windows	Windows
Operating System	Windows 8	Windows 8	Windows 8	Windows 7 Professional
ENERGY STAR Certified	No	Yes	No	Yes

Best Buy PC App	No	No	No	No
Graphics Chip	AMD/ATI	Intel	AMD/ATI	AMD/ATI
Product Depth	9.8"	10"	9.9"	9.9"
Backlit Keyboard	Yes	Yes	Yes	
Drive Capacity	1TB	750GB	1TB; 32GB	500GB
Graphics Card	AMD Radeon HD 8770M	UMA	AMD Radeon HD 7730M	AMD Radeon HD 7570M
Wireless Display	Yes	Yes	Yes	
Battery Type		6-cell lithium-ion		6-cell lithium-ion
Optical Drive Speeds		Drive speeds not specified	Drive speeds not specified	Drive speeds not specified
Included Software		Adobe Reader and more		<ul style="list-style-type: none"> <li>• HP Connection Manager</li> <li>• HP Hotkey Support</li> <li>• HP Power Assistant</li> <li>• HP ProtectTools for Central Management</li> <li>• HP ProtectTools Security Manager</li> <li>• HP Recovery Manager</li> <li>• HP Support Assistant</li> <li>• HP Webcam Software</li> <li>• Adobe Flash Player</li> <li>• Corel WinDVD</li> <li>• Microsoft Office Starter (Reduced-functionality Word and Excel Only, With Advertising. No PowerPoint or Outlook. Buy Office 2010 to Use The Full-featured Software.)</li> </ul>
Gaming Series			Yes	Yes
System Memory (RAM) Expandable To				16GB
Wireless Capability				Wi-Fi
Memory Slots Total				2
Integrated Microphone				Yes
Warranty Terms - Parts	1 year	1 year	1 year limited	1 year
Warranty Terms - Labor	1 year	1 year limited		
Product Height	0.9"	1.3"	1.3"	1.3"
Product Width	14.8"	14.9"	14.9"	14.7"
Product Weight	5.3 lbs.	5.7 lbs.	6.1 lbs.	5.8 lbs.
Product Depth	9.8"	10"	9.9"	9.9"

**AVAILABILITY**

Shipping:	Shipping: Usually leaves our warehouse in 1 business day <a href="#">Estimate Arrival Time</a>	Shipping: Usually leaves our warehouse in 1 business day <a href="#">Estimate Arrival Time</a>	Shipping: Usually ships in 6-10 business days <a href="#">Estimate Arrival Time</a>	Shipping: Usually ships in 3-5 business days <a href="#">Estimate Arrival Time</a>
Store Pickup	Store Pickup: <a href="#">Check Stores</a>	Store Pickup: <a href="#">Check Stores</a>	Store Pickup: <a href="#">Check Stores</a>	Store Pickup: <a href="#">Check Stores</a>

**PRODUCTS**



Samsung - 15.6" Touch-Screen Laptop - 8GB



Asus - 15.6" Touch-Screen Laptop - 8GB Memory -



Dell - Inspiron 15.6" Laptop - 8GB Memory -



HP - EliteBook 15.6"



# YOUR CART

**Checkout**

### DESCRIPTION

### DELIVERY OPTIONS

### QTY.

### TOTAL



**Targus - Classic Carrying Case for 16" Notebook - Black**

Model: TBC054US

Sold & Shipped by: DataVision

- Store Pickup
  - Shipping:** Estimated to arrive 05/06-05/09/2013
- Standard (FREE) ▼

- 1
- [Update](#)
- [Remove](#)
- [Move to Wish List](#)

**Subtotal: \$22.99**

Our Price: \$22.99

#### Offers

- Free Shipping
- Get 5% Back in Rewards: [See How](#)



**Microsoft - Wireless Mobile Mouse 3500 - Loch Ness Gray**

Model: GMF-00010

#### DO MORE WITH YOUR PURCHASE

Complete it  
Alkaline Batteries

- Store Pickup:** Check Stores
  - Shipping:** Usually leaves our warehouse in 1 business day
- Standard ▼

- 1
- [Update](#)
- [Remove](#)
- [Move to Wish List](#)

**Subtotal: \$14.99**

Sale: \$14.99  
Reg. Price: \$19.99  
You Save: \$5.00

#### Offers

- On Sale
- Free Shipping
- Get 5% Back in Rewards: [See How](#)



**NETGEAR - Push2TV Wireless Display Adapter**

Model: PTV3000-100NAS

#### DO MORE WITH YOUR PURCHASE

Protect it  
Geek Squad  
Protection Plans

- Store Pickup:** Check Stores
  - Shipping:** Usually leaves our warehouse in 1 business day
- Standard ▼

- 1
- [Update](#)
- [Remove](#)
- [Move to Wish List](#)

**Subtotal: \$59.99**

Our Price: \$59.99

#### Offers

- Free Shipping
- Get 5% Back in Rewards: [See How](#)



**Logitech - Presentation Pointer - Black**

Model: R400

- Store Pickup:** Check Stores
  - Shipping:** Usually leaves our warehouse in 1 business day
- Standard ▼

- 1
- [Update](#)
- [Remove](#)
- [Move to Wish List](#)

**Subtotal: \$49.99**

Our Price: \$49.99

#### Offers

- Free Shipping
- Get 5% Back in Rewards: [See How](#)



**Rocketfish™ - Full-Motion Wall Mount for Most 40" - 60" Flat-Panel TVs - Extends 10.2" - Black**

Model: RF-TVMFM03

- Store Pickup:** Check Stores
  - Shipping:** Usually leaves our warehouse in 1 business day
- Standard ▼

- 1
- [Update](#)
- [Remove](#)
- [Move to Wish List](#)

**Subtotal: \$249.99**

Our Price: \$249.99

#### Offers

- Save \$60 to \$100 on Mounting: [See How](#)
- Free Shipping
- 6-Month Financing
- Get 5% Back in Rewards: [See How](#)



Office Home & Business 2013 - Windows

- Store Pickup. Check Stores
- Shipping: Usually leaves our warehouse in 1 business day
  - Standard

- 1
- Update
- Remove
- Move to Wish List

**Subtotal: ~~\$219.99~~**  
 Our Price: \$219.99

**Offers**

- Save \$20 on Office for PC: Find Out How
- Save \$20 on Office for PC: Find Out How
- Free Shipping
- 6-Month Financing

<p><b>Store Pickup</b> It's free and easy! <a href="#">Learn about Store Pickup</a></p>	<p><b>Return Policy</b> Need to return it? No problem. <a href="#">See our Return Policy</a></p>	<p><b>Privacy Policy</b> We take your privacy seriously. <a href="#">See our Privacy Policy</a></p>
---	--	---

**Product Total: \$617.94**

**Shipping: FREE**

**Estimated Sales Tax: \$32.72**

Enter delivery ZIP code to calculate estimated order total

**SUBTOTAL: \$650.66**

**Checkout**

Need help? We're available 24/7 at 1-888-BEST BUY (1-888-237-8289)

Online prices and selection generally match our retail stores, but may vary. Prices and offers are subject to change. © 2003-2013 BBY Solutions, Inc. All rights reserved. Best Buy, the Best Buy logo, the tag design and BestBuy.com are trademarks of BBY Solutions, Inc. For personal, noncommercial use only.

Washington County



1301 Harney Street • Omaha • NE • 68102 • (402) 233-7140

May 2, 2013

Nebraska State Records Board  
440 S. 8<sup>th</sup> Street, Suite 210  
Lincoln, NE. 58508

To Whom It May Concern:

I'm writing this letter in support of the City of Fort Calhoun's application for the State Records Board Grant to Improve Access to Public Information.

As Executive Director of Gateway Development Corporation, the economic development agency for Washington County which includes the City of Fort Calhoun, I understand the importance of community involvement in the governmental process and the ability to provide up-to-date and relevant information to our citizens. Currently, the City of Fort Calhoun is able to provide only a limited amount of information to its citizens through paper copies which generally require a personal visit to City Hall.

Through the implementation of the web-based Geographic Information System, city staff and citizens will be able to access a great amount of information utilizing their work or personal computers. This will create greater efficiencies for staff and citizens alike.

I support the City's application for these grant funds and commend them for taking this important step in increasing public access to important information.

Sincerely,

*Paula D. Hazlewood*

Paula D. Hazlewood  
Executive Director