

**MONTANA LAND
INFORMATION ACT
GRANT APPLICATION
STATE FISCAL
YEAR 2024
JULY 1, 2023 – JUNE 30, 2024**

**NG911 AND ELECTIONS GIS
FOR SHERIDAN COUNTY**



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APPLICATION FOR FY2024 MLIA GRANT FUNDING

SECTION 1 – ORGANIZATION, PARTNER, AND PROPOSAL INFORMATION

Primary Applicant Contact Information <i>(Please fill this section out in its entirety)</i>	
Name of Agency/Entity:	Sheridan County
Department:	Sheridan County 911
Division/Section:	
Street:	100 W Laurel Ave
City:	Plentywood
County:	Sheridan
State:	MT
Zip Code:	59254
<i>Project Manager Contact Information:</i>	
Name:	Ruth Lagerquist
Title:	Director, Sheridan County 911
Email Address:	rlagerquist@sheridancountymt.gov
Phone Number:	406-765-1200
Fax Number:	406-765-3585
<i>Secondary Project Manager Contact Information:</i>	
Name:	
Title:	
Email Address:	
Phone Number:	
MLIA Grant Funding Request & Match:	
Total Requested MLIA Funds:	\$27,000.00
Total Matched Funds:	\$12,600.00

Proposal Information	
Date Submitted:	02/06/2023
Identified Grant Priority:	NG911 AND ELECTIONS
Annual or Multi-Year Proposal:	N/A
Proposal Prepared By:	Ruth Lagerquist, Director, Sheridan County 911
Short Title of Proposal:	NG911 AND ELECTIONS GIS FOR SHERDAN COUNTY
<p>Executive Summary</p> <p>Sheridan County is located in the NE corner of Montana, and shares boundaries with North Dakota and Canada. We have a population of 3539, per the 2020 census. Sheridan County has been working on our geodata for NG911 for a few years, a bit at a time as funding allows, because we know that the information will be needed as a base for Next Generation 9-1-1, or NG9-1-1.</p> <p>We are requesting grant funds to accelerate the process of validating, updating, and verifying our geodata to be prepared for NG9-1-1 and Geo-Elections needs, utilizing NENA (National Emergency Number Association) standards and best practices. With these additional funds, we can hire our GIS consultant for additional hours per month to get more work done in a shorter amount of time than our current funding permits. Our contractor, and GIS professionals that have looked at our geodata, affirm that the additional hours in the grant year should be sufficient to get our data to a good, usable place. After the grant year, our budgeted amount for GIS should handle any updates going forward.</p> <p>Our current GIS budget is \$9000 per year. Our 9-1-1 Director, Elections Deputy, and County Planning all work with our data and will continue to assist and validate as needed with our contractor. We estimate approximately 100 hours during the grant year for \$3600 of in-kind funds. Our contractor estimates an additional 30 hours a month to accelerate work, so we are requesting that in grant funds, \$27,000. Total budget is \$39,600.</p> <p>This GIS validation and update will benefit both NG911 requirements and Elections location needs. Accelerating our process will be a large benefit for all of Sheridan County and will provide Sheridan County and the state of Montana with the most updated geodata for Sheridan County.</p>	

Funding Partners: <i>(required for each partner, copy box as needed)</i>	
Name of Contact:	N/A
Name of Agency:	
Street:	
City:	
County:	
State:	
Zip Code:	
Contact Email Address:	
Contact Phone Number:	

SECTION 2 – RELEVANCE

NEXT GENERATION 9-1-1 DEVELOPMENT OF GIS DATA AND INTEGRATING GIS INTO THE PLANNING AND PREPARATION FOR GEO-ENABLED ELECTIONS ARE BOTH MLIA 2024 TIER 1 GRANT PRIORITIES. CONSISTENCY AND ACCURACY IN VALIDATING AND UPDATING SHERIDAN COUNTY BOUNDARIES, ADDRESSES, AND ROAD CENTERLINES ARE CRUCIAL IN HAVING GOOD, CORRECT, AND USABLE GEODATA.

BY UPDATING AND VALIDATING SHERIDAN COUNTY GIS DATA, WE CAN BECOME CLOSER TO NG911 READINESS, WHICH IS A BASE REQUIREMENT FOR A STATEWIDE ESINET. TECHNOLOGY IS PUSHING US ALL TOWARD READINESS AND COMPLIANCE WITH STANDARDS IN NG911 TO PROVIDE OUR COMMUNITY WITH THE BEST LOCATION INFORMATION WHEN SOMONE CALLS 911 FOR EMERGENCIES.

USING THE SAME GIS DATA WILL ENABLE SHERIDAN COUNTY'S ELECTIONS OFFICE TO PROVIDE THE SAME READINESS TO UPDATE AND VALIDATE VOTERS' INFORMATION.

OUR GIS DATA WILL ALSO CONTRIBUTE TO THE DATA SPACIAL INFRASTRUCTURE OF MONTANA. BASE GEOGRAPHIC DATA LAYERS WILL BE STANDARD, MAINTAINED, AND MADE AVAILABLE TO THE PUBLIC TO SUPPORT INFORMATION NEEDS. SHERIDAN COUNTY'S INCORPORATED TOWNS AND CITY WILL BE ABLE TO USE THE DATA FOR PLANNING, INFRASTRUCTURE, ALLOCATING RESOURCES AND ASSET MANAGEMENT. GEODATA WILL ALSO BE READILY AVAILABLE FOR USE IN EMERGENCY MANAGEMENT AND FOR OUR LOCAL DISASTER AND EMERGENCY SERVICES FOR PLANNING, MITIGATION, AND RECOVERY IN THE EVENT OF A DISASTER.

OUR GIS CONTRACTOR ADVISES THAT THE ADDITIONAL HOURS OF WORK ON THE DATA WILL ENABLE HIM TO GET OUR INFORMATION TO A GOOD PLACE BY THE END OF THE GRANT YEAR. WE CURRENTLY HAVE FUNDING IN PLACE THAT WILL ENABLE US TO SUSTAIN AND UPDATE THE GIS DATA ON INTO THE FUTURE.

SECTION 3 – PUBLIC BENEFIT

THE MOST CURRENT AND CORRECT INFORMATION IN OUR GIS DATA CAN SAVE LIVES. NG911 STANDARDS AND BEST PRACTICES ARE PUBLISHED FOR A REASON. THAT REASON COULD MEAN LIFE OR DEATH DURING A 911 EMERGENCY CALL WHERE THE LOCATION INFORMATION IS OLD, OUTDATED, OR INCORRECT. OUR COMMUNITY DESERVES, IF NOT DEMANDS, THAT WHEN THEY CALL FOR EMERGENCY ASSISTANCE AND THEY CANNOT TELL US WHERE THEY ARE, THE INFORMATION FROM THEIR CALL WILL GIVE US THAT LOCATION. SOME CALLS DROP WITHIN A SHORT AMOUNT OF TIME, AND THEN WE IN THE PSAP (PUBLIC SAFETY ANSWERING POINT) ARE UNABLE TO FIND THE CALLER. WE NEED TO RELY ON TECHNOLOGY TO HELP US TO SEND EMERGENCY RESPONDERS TO THE CORRECT LOCATION. NG911 WILL IMPROVE DELIVERY OF EMERGENCY SERVICES TO SHERIDAN COUNTY'S CITIZENS.

EASY DELIVERY OF PIZZA IS EMBEDDED IN THE PUBLIC'S MIND. THEY THINK THAT IF THEY CALL 911 FOR AN EMERGENCY, WE WILL KNOW EXACTLY WHERE THEY ARE. IF THE PIZZA GUY KNOWS WHERE TO GO, WHY DOESN'T 911? UNFORTUNATELY, THIS IS NOT ALWAYS THE CASE. NG911 WILL HELP THIS IMMEASURABLY IN VERIFYING THE LOCATION OF A CALLER- ESPECIALLY YOUNGER AND OLDER CALLERS, AND CALLERS THAT CANNOT SPEAK.

SHERIDAN COUNTY ELECTIONS OFFICES ARE NEEDING THE SAME GIS DATA AS NG911 TO DETERMINE VOTER DISTRICTS. THIS ENABLES MT VOTERS THE ABILITY TO VOTE IN THEIR CORRECT DISTRICTS, AS IS THEIR RIGHT. RIGHT NOW, WE DO HAVE LOCATIONS IN SHERIDAN COUNTY THAT REQUIRE UPDATING AND VALIDATING TO HELP ENSURE THAT ALL CITIZENS ARE PROVIDED WITH THEIR VOTING RIGHTS THROUGH ACCURATE LOCATION INFORMATION. OUR COUNTY IS ALSO WORKING ON RE-DISTRICTING, AND GEODATA WILL BE INTEGRAL IN DETERMINING DISTRICT BOUNDARIES.

CURRENT AND STANDARD GEODATA FOR SHERIDAN COUNTY, SHARED WITH THE MONTANA STATE LIBRARY, WILL ALSO ENHANCE THE MONTANA SPACIAL DATA INFRASTRUCTURE.

SECTION 4 – PROJECT MANAGEMENT AND ORGANIZATIONAL CAPABILITY

OUR SHERIDAN COUNTY 911 DIRECTOR, RUTH LAGERQUIST, WILL BE THE PROJECT MANAGER. RUTH HAS 35 YEARS OF EXPERIENCE WITH SHERIDAN COUNTY 911 AND HAS ASSISTED WITH MT 911 GRANTS, AS WELL AS GRANTS FROM FRATERNAL ORGANIZATIONS. SHE IS CURRENTLY WORKING WITH MAX MASTERS AT GEOGRAPHIC INNOVATIONS TO SLOWLY UPDATE OUR GIS DATA.

MARY LYNCH, SHERIDAN COUNTY ELECTIONS DEPUTY, WILL BE WORKING ALONGSIDE OUR PROJECT MANAGER TO BE SURE THAT THE INFORMATION THAT IS NEEDED FOR ELECTIONS IS CORRECT.

KEN HEPNER IS OUR COUNTY PLANNING PERSON. HE HAS FAMILIARITY WITH GIS, AND CAN ASSIST WITH ANY NEEDS FOR ON-LOCATION WORK.

ELIZABETH MOGEN WITH THE SHERIDAN COUNTY FINANCIAL OFFICE WILL ASSIST IN PAYING THE CONTRACTOR AND INVOICING FOR THE GRANT REIMBURSEMENT.

OUR SHERIDAN COUNTY COMMISSIONERS, ALONG WITH OUR 911 ADVISORY BOARD, HAVE BEEN EDUCATED ON THE NG911 AND ELECTIONS GIS DATA REQUIREMENTS, AND WILL BE KEPT UPDATED ON OUR PROGRESS. THEY ALL UNDERSTAND THE IMPORTANCE OF GIS INFORMATION, NOT JUST WITH NG911 AND ELECTIONS.

IF AWARDED, THE GRANT FUNDS WILL BE ADDED TO OUR CURRENT BUDGET FOR GIS WORK, AND OUR CONTRACTOR HAS AGREED TO THE ADDITIONAL WORKLOAD. OUR PLAN IS TO DISTRIBUTE THE FUNDS TO OUR CONTRACTOR MONTHLY, AS WORK PROGRESSES, AND SHERIDAN COUNTY WILL SUBMIT INVOICES TO MLIA FOR REIMBURSEMENT. SHERIDAN COUNTY'S FINANCE OFFICE, THROUGH ELIZABETH MOGEN, TRACKS ALL INCOME AND EXPENDITURES FOR THE COUNTY. IF MLIA REQUIRES A DIFFERENT ACCOUNTING TRACK, WE CAN CERTAINLY ADJUST ACCORDINGLY.

THIS IS THE FIRST STATE GRANT APPLICATION THAT OUR PROJECT MANAGER HAS BEEN IN CHARGE OF, BUT SHERIDAN COUNTY IS FAMILIAR WITH GRANTS AND THEIR REQUIREMENTS.

SECTION 5 – SCOPE OF WORK

FY2023 MLIA GRANT APPLICATION

Goal 1. Geodata validation and update

Objective 1.1. Validate geodata with Montana State Library

Working with the MSL and 1Spacial, we plan to validate addresses, correct issues found by 1Spacial, and update geodata to be ready for NG911 needs as well as the county Elections needs for Sheridan County.

-Completion Date: June 30, 2024

Task 1.1.1. Update address points.

With additional grant funds, we plan to accelerate the verification of existing address points to structure locations throughout Sheridan County to meet the priorities of NG911 and Geo-enabled Elections.

-Completion Date: June 30, 2024

Task 1.1.2. Quality Assurance

Our local county users will check data in the database to be sure of integrity. We will also be available to our contractor to answer questions and verify information.

-Completion Date: June 30, 2024

Objective 1.2. Geodata within municipal boundaries

Task 1.2.1 Verify geodata within municipal boundaries

We plan to additionally work on verifying address points and road centerlines within municipal boundaries. Our largest town, Plentywood, has half of the county's population and not much has been done in decades past to update and correct geodata in Plentywood. As there are 3 other incorporated towns in Sheridan County, we will work with their city clerks and the county assessor's office, as well as using data from the state library, to verify the address points to structure locations in towns. This will be especially beneficial for Elections, but necessary also for NG911.

-Completion Date: June 30, 2024

Task 1.2.2. Quality Assurance

Our local county users will check data in the database to be sure of integrity. We will also be available to our contractor to answer questions and verify information.

-Completion Date: June 30, 2024

Goal 2. ESN Boundaries

Objective 2.1. Update ESN Boundaries.

Task 2.1.1 We plan to establish ESN boundaries where responding agencies from Sheridan County are responsible for crossing county and/or state boundaries. As Sheridan County abuts North Dakota, Westby Fire Department responds into North Dakota for all fires in 2 ND townships in Divide County, ND. Sheridan County EMS will also respond into North Dakota if specifically requested for patients to go to Sheridan Memorial Hospital. Sheridan County also has structures and addresses that are only accessed by going into another county or state.
Completion Date: June 30, 2024

Task 2.1.2 Quality Assurance

Our local county users will check data in the database to be sure of integrity. We will also be available to our contractor to answer questions and verify information.
-Completion Date: June 30, 2024

Goal 3. Address Ranges

Objective 3.1. Verify address ranges on existing roads

Task 3.1.1. We will verify that address ranges are valid on existing Sheridan County roads. This is very important for our computer aided dispatch program, as well as emergency responders' awareness of location, and will make sure our data is complete and correct for NG911.
-Completion Date: June 30, 2024

Task 3.1.2. Quality Assurance

Our local county users will check data in the database to be sure of integrity. We will also be available to our contractor to answer questions and verify information.
-Completion Date: June 30, 2024

SUBSECTION 5 – DELIVERABLES

AT THE END OF THE YEAR, OUR GIS DATA SHOULD BE READY TO USE. EACH GIS DATASET- ADDRESS POINTS, ROAD CENTERLINES, PSAP BOUNDARIES, LAW ENFORCEMENT BOUNDARIES, EMS BOUNDARIES, AND FIRE DEPARTMENT BOUNDARIES WILL BE READY. THE STATE OF MT HAS BEEN WORKING ON AN ESINET FOR 911, AND GIS DATA IS THE FIRST STEP FOR NG911.

SHERIDAN COUNTY WILL BE ABLE TO USE THE GIS DATA FOR LAND PLANNING, INFRASTRUCTURE, ADDRESSING, EMERGENCY RESPONSE MANAGEMENT, AND ROAD PLANNING.

THE GEODATA WILL ALSO BE AVAILABLE FOR OUR INCORPORATED CITY AND TOWNS TO USE FOR THEIR INFRASTRUCTURE, RESOURCES, AND ASSET MANAGEMENT. THESE TOWNS ARE SO SMALL, THEY ARE UNABLE TO PRODUCE THEIR OWN GIS DATABASE, SO IT IS ALL INCLUDED IN OUR INFORMATION.

THE SECRETARY OF STATE'S OFFICE WILL BE ABLE TO USE THIS SAME GIS DATA FOR THEIR GEO-ENABLED ELECTIONS, AND SHERIDAN COUNTY WILL USE THE INFORMATION FOR THEIR EFFORTS IN RE-DISTRICTING FOR COMMISSIONER REPRESENTATION.

SHERIDAN COUNTY DES WILL BE ABLE TO USE THIS INFORMATION FOR MITIGATION, PLANNING, AND RECOVERY PLANS FOR HAZARDS AND DISASTERS. OUR COUNTY PLANNING DEPARTMENT WILL ALSO BE ABLE TO USE THE GIS DATA FOR MAPS.

SECTION 6 – BUDGET JUSTIFICATION AND BUDGET TABLE

BUDGET NARRATIVE:

SHERIDAN COUNTY IS A SMALL COUNTY IN SEVERE ND MONTANA. WE DO NOT HAVE A LARGE POPULATION, BUT IT IS NOT A SMALL COUNTY IN SIZE. WE HAVE 4 INCORPORATED TOWNS WITHIN THE COUNTY.

OUR MAIN PLAN IS TO GET OUR GEODATA WHERE IT NEEDS TO BE FOR NG911 AND GEO-ENABLED ELECTION NEEDS. WE CURRENTLY HAVE A CONTRACTOR WORKING A SMALL NUMBER OF HOURS PER MONTH, WORKING SLOWLY TO GET OUR GEODATA VALIDATED AND UPDATED. THIS IS FUNDED THROUGH OUR 911 BUDGET. WITH THE ADDITIONAL GRANT FUNDING, OUR CONTRACTOR THINKS THAT HE CAN HAVE OUR GEODATA TO A GOOD, WORKING PLACE AND READY FOR NG911 AND ELECTIONS NEEDS WITHIN THE GRANT TIME PERIOD. THE MONIES THAT WE HAVE BUDGETED ANNUALLY FOR GIS SHOULD COVER MAINTENANCE AND UPDATES GOING FORWARD.

WE HAVE ALSO BUDGETED PERSONNEL FOR ADMINISTERING AND MONITORING THE GRANT, WORKING WITH OUR CONTRACTOR, ASSURING THE QUALITY OF THE DATA, PHYSICALLY CHECKING LOCATIONS AS NEEDED, AND MONITORING THE DATA TO BE SURE IT CONFORMS TO NG911 AND ELECTIONS REQUIREMENTS.

SECTION 7 – PROJECT SUSTAINABILITY

SHERIDAN COUNTY 911 HAS AN ANNUAL BUDGET AMOUNT THAT IS STRICTLY FOR GIS. DISCUSSING THIS WITH OUR CONTRACTOR, HE FEELS THAT OUR ANNUAL BUDGET SHOULD BE SUFFICIENT TO COVER UPDATING AND MAINTAINING OUR GEODATA AFTER THE GRANT TIME FRAME IS OVER. WITH THE ADDITIONAL GRANT FUNDING REQUESTED, OUR CONTRACTOR HAS ADVISED THAT HE THINKS HE CAN HAVE OUR GIS DATA READY- OR NEARLY READY- TO USE DURING THE GRANT YEAR TIMEFRAME. INFORMATION THAT WE HAVE FROM OTHER GIS PROFESSIONALS THAT HAVE LOOKED AT OUR GEODATA SUPPORT THAT.

WITH OUR 911 GIS BUDGETED AMOUNT, WE FEEL THAT WE CAN SUSTAIN THE GEODATA WITH UPDATES AS NEEDED IN THE FUTURE.

SECTION 8 - RENEWABLE GRANT ACCOUNTABILITY

WE HAVE NOT RECEIVED A MLIA GRANT IN THE PAST, TO MY KNOWLEDGE.



**CLERK AND RECORDER
SUPERINTENDENT OF SCHOOLS
ELECTION ADMINISTRATOR**

**100 West Laurel Avenue
Plentywood MT 59254-1699**

**406.765.3403
406.765.2609 Fax
record_supt@sheridancountymt.gov
www.sheridancountymt.org**

Lindsey Brensda

January 30, 2023

TO: Montana Land Information Act Program

RE: MLIA Grant Fiscal Year 2023

I am writing this letter in support of Sheridan County 911/Dispatch receiving the MLIA Grant for FY23 to help with the validation and updating of the County's GIS data. With this grant, Sheridan County can greatly improve GIS information to support Next Generation 911 within the County and make sure that we are compliant with NENA standards. This grant will also be beneficial for the elections process. Montana has just gone live with our new Election System, ElectMT. ElectMT uses Total Addressing for assigning address points to voters. ElectMT and Total Address receive data points from the County's Elections Office, the County's GIS, 911, the Department of Revenue, etc. It's extremely important for elections that there is a single address point that matches across the various agencies. The grant will be key in making sure that the address points we have for elections are the address points Sheridan County's GIS/Planning Department and 911/Dispatch are also using. This is imperative for moving forward with geo-enabled elections and redistricting within the County and the State. Sheridan County Elections looks forward to better serving the voters of our County and the MLIA Grant will go a long way in supporting our mission and the mission of Sheridan County 911/Dispatch to update, streamline, and maintain the County's GIS data.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Lindsey Brensda".

Lindsey Brensda
Sheridan County
Clerk & Recorder/Superintendent of Schools/Election Administrator



SHERIFF LONNIE J. JOHNSON

100 WEST LAUREL AVENUE
PLENTYWOOD, MONTANA 59254
(406) 765-1200
(406) 765-3552 fax

February 6, 2023

Greetings,

It is my understanding that GIS mapping data is an important piece of our 9-1-1 system. As we evolve and update our systems, they can only be as good as the information that they contain. Correct geodata can cut down the lag time caused by emergency calls being misrouted to incorrect call centers and causing a delay in response time from the Sheriff's Office. I support any and all requests for funding to assist in the task of validating, verifying and updating data that will be used to assist local emergency services and law enforcement with accurate location info for printed maps and correct routing of emergency calls for improved response time.

A handwritten signature in blue ink, appearing to be "Lonnie J. Johnson".

Lonnie J. Johnson

Sheriff



COMMISSIONERS

Chris Westergard

Jon Bolstad

Jessica Shackelford

100 West Laurel Ave. Plentywood, MT. 59254 406-765-3445

February 6, 2023

TO: Montana Land Information Act Grant Program

RE: MLIA Grant Fiscal Year 2024

Dear Advisory Council,

We are writing this in support of Sheridan County 911's application for funding through the Montana Land Information Grant program.

These funds would greatly increase the ability of Sheridan County to move towards compliance with NENA's Next Gen 911 standards. Given our locations near North Dakota and Saskatchewan, NG911 will greatly increase the efficiency of emergency call routing and enhance the ability of first responders to quickly determine the location of an emergency.

Upgrading to NG911 will provide additional benefits to local government. First, enhanced GIS data will assist with Disaster and Emergency Services planning, increasing the effectiveness of emergency preparedness efforts. Second, it can be used to create single-point address locations to streamline the process for future geo-enabled elections.

Thank you for your consideration.

Sincerely,

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

Chris Westergard, Chairman

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

Jon Bolstad

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

Jessica Shackelford

City of Plentywood

Mayor – Randy Rice
City Clerk – Elizabeth Samuelson
City Treasurer – Tyler Young
City Attorney – Samantha Howard

205 W. 1st Avenue
Plentywood, MT 59254
(406) 765 1700

COUNCIL
James Maus
Melissa Romstad
Rick Lagerquist
Michael Nielsen

February 1, 2023

Montana Land Information Act Grant Program
MLIAGrants@mt.gov

Ruth Lagerquist, ENP
Director/TAC
Sheridan County 911
rlagerquist@sheridancountymt.gov

Re: *Letter in Support Sheridan County Request
for Montana Land Information Act Grant*

To Whom It May Concern:

Sheridan County is respectfully requesting it receive the Montana Land Information Act Grant to validate, verify, and correct GIS data for Sheridan County, Montana, which includes the City of Plentywood, Montana. This correspondence is written on behalf of the City of Plentywood in support of Sheridan County's request as said request is solely made for the benefit of the Sheridan County community and residents.

Sheridan County, as well as the City of Plentywood, understands and appreciates the importance of digital land information for all sectors of Montana society. Access to accurate state digital land information is particularly important in a rural community such as ours as our limited emergency responders service 1,706 square miles.

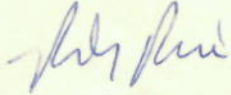
If awarded this grant, Sheridan County will be allowed the opportunity to complete and/or validate its GIS data, which in turn will ensure the accuracy of routing 911 emergency calls. Therefore, this grant would further ensure the safety of our rural community.

Additionally, if awarded this grant, Sheridan County would continue to allow the City of Plentywood access to all GIS data to maintain and improve both County and City infrastructure, to assist with County and City growth policies, and allow for County and City capital improvements.

Finally, the GIS data would be used for geo-enabled elections ensuring the electorate votes in its appropriate districts. This, again, is particularly important to Sheridan County and the

consistently, maintained accurately, and made available in common ways for all possible Sheridan County private and public users.

I greatly appreciate your time and consideration.

A handwritten signature in blue ink, appearing to read "Randy Rice".

Randy Rice
Mayor



Sheridan County, Montana NG-911 Contract Information associated with MLIA Grant

Hourly Rate: \$75.00

Estimated Hours Per Month: 30 hours for the proposed MLIA Grant Project with Sheridan County 911 (Ruth Lagerquist project contact). To help determine the estimated hours for the year-long project, we met remotely with Ruth and staff from the Montana State Library, to discuss project goals and requirements of the MLIA grant.

The goals of the project include:

- Adjusting existing address points to structure locations throughout Sheridan County to assist with NG-911 routing and Geo-Enabled elections.
- Verifying address points and road centerlines within municipal boundaries.
- Establishing ESN boundaries where responding agencies are responsible for crossing county and/or state boundaries.
- Verifying address ranges on existing roads to determine validity.

Project Manager Max Masters: I have been active in the GIS community and with the Esri suite of products since 2001. I obtained my B.S. in 2004 from Black Hills State University (SD). In 2006 I started my GIS Consulting firm and quickly obtained GIS contracts with multiple counties and municipalities within my area. In 2011 I obtained my M.S. in GIScience from Northwest Missouri State, which allowed me to gain valuable GIS experience outside of my normal project work.

Contractor Experience: Geographic Innovations, a GIS consulting firm, has been in business since 2006. A majority of our current and historical workload has originated from local government organizations. We are also an Esri Bronze Partner Network member.

We have worked with numerous counties on different 911 projects including:

- Address assignments
- Road address range determinations
- MSAG development and maintenance
- County Assessor database cross-checking for address validation
- NG911 data creation and maintenance, including E-911 to NG-911 upgrades.
- GIS maintenance of road networks, address point databases, and PSAP boundaries

MLIA GRANT DETAILED BUDGET TABLE

Tasks	Category Type	Funding Source	Hours	Rate	Cost
Task 1.1.1 Validate geodata with Montana State Library	Contractual	MLIA Grant Funds	50	\$75.00	\$ 3,750.00
Task 1.1.1 Quality Assurance	Personnel (incl. fringe benefits)	Sheridan County In-Kind	40	\$30	\$ 1,200.00
Task 1.1.2 Update address points	Contractual	MLIA Grant Funds	110	\$ 75.00	\$ 8,250.00
Task 1.1.2 Update address points	Contractual	Sheridan County Cash	60	\$ 75.00	\$ 4,500.00
Task 1.1.2 Quality Assurance	Personnel (incl. fringe benefits)	Sheridan County In-Kind	40	\$ 30.00	\$ 1,200.00
Task 1.2.1 Validate and update geodata within municipal boundaries	Contractual	MLIA Grant Funds	110	\$75.00	\$ 8,250.00
Task 1.2.1 Validate and update geodata within municipal boundaries	Contractual	Sheridan County Cash	60	\$75.00	\$ 4,500.00
Task 1.2.2 Quality Assurance	Personnel (incl. fringe benefits)	Sheridan County 911 Cash	20	\$30.00	\$ 600.00
Task 2.1.1 Establish ESN Boundaries	Contractual	MLIA Grant Funds	50	\$75	\$ 3,750.00
Task 2.1.2 Quality Assurance	Personnel (incl. fringe benefits)	Sheridan County In-Kind	10	\$30	\$ 300.00
Task 3.1.1 Verify Address ranges on existing roads	Contractual	MLIA Grant Funds	40	\$75	\$ 3,000.00
Task 3.1.2 Quality Assurance	Personnel (incl. fringe benefits)	Sheridan County 911 In-Kir	10	\$30	\$ 300.00
Totals:				 	\$ 39,600.00

All applicants must complete and submit one MLIA Detailed Budget Table.

- 1 Complete an entry for each defined project task or objective. If a task is funded by more than one source, it will be necessary to make multiple entries (see example for task 3.2.1).
- 2 Be consistent in using the required formatting.
- 3 Check that the amounts entered are consistent throughout all grant application materials, e.g., AmpliFund Budget, Detailed
- 4 Software should be classified as Equipment.
- 5 Remove all examples before submitting.
- 6 Check the math.
- 7 Export the Detailed Budget Table as a PDF and upload both the Excel and PDF versions into the AmpliFund application in Part 08: Project Scope of Work, Budget Justification, and Application Authorization

Statement

Sheridan County Finance Office
100 W Laurel Ave
Plentywood MT 59254

Date
3/24/2014

To:

Amount Due
0.00

Date	Transaction	Amount	Total
3/24/2014			
			Amount Due
			0.00

Below are contacts who may be able to help you with further research.

PrecisDatabanc, Williston ND 701-572-0387

Ron Clark (a local landman) 720-840-5834

Mike O'Toole (local landman connected with O'Toole Law Firm)
406-765-1630

Authorizing Statement

I hereby certify that I have read the application and the information and all statements in this application are true, complete and accurate to the best of my knowledge and that the project or activity complies with all applicable state, local and federal laws and regulations.

I further certify that this project will comply with applicable statutory and regulatory standards.

I further certify that I am (by my signature) authorized to enter into a binding agreement with the Montana State Library to obtain a grant if this application receives approval.

Chris Westergard

Chair, Board of County Commissioners

Authorized Signer Name

Title

DocuSigned by:

FC1E7F38E0104F6...

Signature

2/21/2023

Date Signed

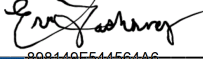
Completed Application Package Received by:

Erin Fashoway

MLIA Grant Administrator

Name

Title

DocuSigned by:

898149F544564A6...

Signature

2/22/2023

Date Signed

Certificate Of Completion

Envelope Id: 9B0DAC241F5547C5A8A48AA89712CDED	Status: Completed
Subject: Complete with DocuSign: FY24 Sheridan Co COMPLETE.pdf	
Source Envelope:	
Document Pages: 25	Signatures: 2
Certificate Pages: 2	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Sean Anderson
Time Zone: (UTC-07:00) Mountain Time (US & Canada)	PO Box 201800
	Helena, MT 59620-1800
	sanderson@mt.gov
	IP Address: 161.7.39.7

Record Tracking

Status: Original	Holder: Sean Anderson	Location: DocuSign
2/21/2023 10:35:41 AM	sanderson@mt.gov	
Security Appliance Status: Connected	Pool: StateLocal	
Storage Appliance Status: Connected	Pool: Montana State Library	Location: DocuSign

Signer Events

Chris Westergard
 cwestergard@sheridancountymt.gov
 Chair, Board of County Commissioners
 Security Level: Email, Account Authentication (None)

Signature

DocuSigned by:

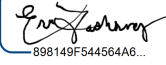
 FC1E7F36E0104F6...
 Signature Adoption: Pre-selected Style
 Using IP Address: 4.2.214.19

Timestamp

Sent: 2/21/2023 10:39:44 AM
 Viewed: 2/21/2023 1:54:54 PM
 Signed: 2/21/2023 1:57:29 PM

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

Erin Fashoway
 efashoway@mt.gov
 Montana GIS Coordinator
 State of Montana
 Security Level: Email, Account Authentication (None)

DocuSigned by:

 898149F544564A6...
 Signature Adoption: Drawn on Device
 Using IP Address: 161.7.39.7

Sent: 2/21/2023 1:57:31 PM
 Viewed: 2/22/2023 11:13:54 AM
 Signed: 2/22/2023 11:14:11 AM

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

In Person Signer Events **Signature** **Timestamp**

Editor Delivery Events **Status** **Timestamp**

Agent Delivery Events **Status** **Timestamp**

Intermediary Delivery Events **Status** **Timestamp**

Certified Delivery Events **Status** **Timestamp**

Carbon Copy Events **Status** **Timestamp**

MLIA Grants mliagrants@mt.gov	COPIED	Sent: 2/22/2023 11:14:14 AM
Security Level: Email, Account Authentication (None)		

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

Witness Events **Signature** **Timestamp**

Notary Events	Signature	Timestamp
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Envelope Summary Events	Status	Timestamps
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Envelope Sent	Hashed/Encrypted	2/21/2023 10:39:44 AM
Certified Delivered	Security Checked	2/22/2023 11:13:54 AM
Signing Complete	Security Checked	2/22/2023 11:14:11 AM
Completed	Security Checked	2/22/2023 11:14:14 AM

Payment Events	Status	Timestamps
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