

Application

93274 - FY2021 Montana Land Information Act Grant Application - Final Application

94313 - Richland County NextGen 911

MSL Montana Land Information Act Grant

Statuce	Submitted	Original Submitted Date:	02/18/2020 2:33 PM	Submitted By:	Ryan Kopp
Status.	Submitted	Last Submitted Date:	02/27/2020 8:18 AM	Last Submitted By:	Ryan Kopp

Applicant Information

Primary Contact:					
Name:*	Mr. Salutation	Adam First Name	Wesley Middle Name	Smith Last Name	
Title:					
Email:*	asmith@richland.org	g			
Alternate Email					
Address:*	2140 West Holly Str	eet			
*	Sidney _{City}	Montana State/Province		59270 Postal Code/Zip	
Phone:*	406-433-2407 Phone ###-###-####			Ext.	
Alternate Phone					
Fax:					
Comments:					
Organization Information					
Name:*	Richland County				
Organization Type:	County Government	t			
Organization Website:	RichlandCountyCon	nmissioners.org			
Address:*	201 West Main				
*	Sidney _{City}	Montana State/Province		59270 Postal Code/Zip	
Phone:*	406-433-1706				
Ext.					
Alternate Phone					
Fax:	406-433-3731				
Email address					
Alternate Email					
Comments:					

Applicant Organization and Contact Information

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21	21	120	20	

Type of Governmental Entity:*	Any city, county, or other division of local government
Name of Agency/Entity:*	Richland County
Department:*	Department of Public Works
Division/Section (if applicable):	
Mailing Address:*	2140 W Holly Street
City:*	Sidney
County:*	Richland
Zip Code:*	59270
Organization`s Main Phone Number:*	406-433-2407
Organization`s Fax Number:	

Primary Point of Contact

Salutation:*	Mr.
Contact Name:*	Adam Smith
Contact Title:*	Public Works Director
What is the contact's defined role in the proposed project:*	Adam is the point of contact between Interstate Engineering, who is assisting the county with their NextGen GIS 911 needs and the Sheriff's Department. $_{\rm Max250\ characters}$
Before completing the MLIA Grant app Grant Packet in its entirety.	plication, the designated point of contact must read and understand the fiscal year 2021 Montana Land Information Act
Has the primary point of contact read the fiscal year	

contact read the fiscal year 2021 Montana Land Yes Information Act Grant Packet in its entirety?*

Authorization Letter

Please attached signed authorization letter here as a 20200218 Commission Authorization Letter.pdf PDF document:*

Proposal Information

The applicant must identify one grant priority that the proposed project will address.

Identified Grant Priority:* 1.1. Develop GIS Information to Support Next Generation 9-1-1

Please indicate whether or not the proposed grant is part of a multi-year proposal. If it is, please identify the intended total number of years for the project and the current year of the project. After clicking "yes" below, you will see text boxes appear in which you can enter the required information about the multi-year project.

Multi-Year Proposal:* No

Please list the person(s) who prepared this grant application.

Proposal Prepared By:* Adam Smith

Executive Summary:*

Please provide an executive summary of the proposed project.

There is a 3,000-character limit for the executive summary.

Richland County realizes that the need to upgrade their E-911 system to Next Generation 9-1-1 will be required in the years to come. The County wishes to receive grant funding to assist the County in this goal. The proposed project will bring the existing database up to National Emergency Number Association (NENA) standards.

Richland County has contracted with Interstate Engineering. Interstate Engineering's GIS department has the capabilities to assess the existing Boundary, Address, and Road Centerline data, determine which areas need attention, and will be able to bring the dataset up to (NENA) Standard Compliant.

Interstate Engineering has developed a relationship with DataMark. DataMark is a company that specializes in evaluating address datasets, road markers, and other GIS information. Their software is able to determine incorrect Boundary, Address, and Road Centerline data without having to use the manpower to physically check each item. Once the areas that are incorrect are isolated, Interstate Engineering can review these areas and make any changes needed to bring the accuracy up

2/27/2020

to the requirement of NENA. These changes will be made both by manipulating the data itself as well as gathering additional data in the field.

Once the dataset is calibrated and fine-tuned, the other agencies within the county will be able to use this data and the information will be shared with the MLIA. The Clerk and Recorder will use it to determine voting districts, the building inspector will use it to determine addressing, among other things.

Funding from MLIA will enhance the ability of Richland County to produce a product that is very accurate, very usable, and very easily maintained and shared into the future.

Relevance

Relevance to the FY2021 Montana Land Information Plan:*

In this section, please:

1.) Describe how the proposal meets the purpose of the Montana Land Information Act: to develop a standardized, sustainable method to collect, maintain, and disseminate information; and

2.) Clearly demonstrate how the proposal meets the defined FY2021 Montana Land Information Plan Priority.

There is a 3,000-character limit for the relevance narrative.

1.) The work that will be done with grant funds received from the Montana Land Information Act (MLIA) will include development and standardization, of a sustainable system that collects, maintains, and disseminates information that is both compliant and accurate to NG-911 standards. Richland County has been compiling its GIS data over the years using their county-wide addressing system which was essential to the development of their Enhanced 9-1-1 (E-911) telephone system. Richland County currently maintains a shapefile housing approximately 12,000 addresses which were mapped using the National Emergency Numbering Association's (NENA) data guidelines as well as the United States Postal Service addressing standards. The County will integrate the NENA compliant data into their Public Safety Answering Point's (PSAP's) Computer Aided Dispatch system, (CAD). The information will also become authoritative for local and state use.

2.) Richland County is pursuing a Tier 1 Priority project as defined by the FY2021 Montana Land Information Plan Priority. This project first and foremost is to develop GIS information to Support NG-911. It will have a trickle-down effect that will improve the County's Cadastral system, Administrative Boundaries, and Geo-Enabled Elections.

Public Benefit

Public Benefit:*

In this section, please describe why and demonstrate how the grant project will:

1.) Benefit a specific MSDI theme;

2.) Enhance the land information needs of multiple agencies or jurisdictions; and

3.) Benefit the citizens of Montana.

There is a 3,000-character limit for the public benefit narrative.

1.) This project will benefit the State Library's Structures and Addresses Data by bringing the County's database up to NENA standards as well as by creating a workflow that will lead to a database that can be updated regularly by various departments within the County.

2.) Once this database is brought up to NENA standards, it will be utilized by many departments within the County. It will used by the Sheriff's office for the dispatch of emergency calls, it will also be used by the Clerk and Recorder for determining which voter district the address is in. It will be used by the Public Works Department for addressing of new homes, and it will be used by the Treasurer's department for determining which tax base the property should be listed under.

3.) Rural counties such as Richland County often deal with the hassle of responding to emergency calls with limited information. Responding to alias addresses instead of actual addresses can be problematic. This is especially so where there is a young population of first responders that didn't necessarily grow up in the area. With a NG-911 system, this will reduce these problematic calls, thus reducing response time and benefiting the citizens of Montana. This project will also allow multiple agencies to be able to use the data, enhancing the County's long term strategy as it relates to GIS.

Primary Project Manager Contact Information

Salutation:*	Mr.
Name:*	Adam Smith
Title:*	Director of Public Works
Email Address:*	asmith@richland.org
Phone Number:*	406-433-2106

Secondary Project Manager Contact Information

Salutation:*	Mr.
Name:*	John Dynneson
Title:*	Sheriff
Email Address:*	jdynneson@richland.org
Phone Number:*	406-433-2919

Organizational Capability

Organizational Capability:*

There is a 4,000-character limit for the organizational capability narrative

This project will be managed by the Richland County Public Works Director, Adam Smith, PE. Adam is from Sidney where he graduated high school before receiving a Bachelor's Degree in Civil Engineering from the Montana State University in 2009. Adam is not only the County's Public Works Director, he is also the City Fire Chief and the local Flood Plain Administrator. As Fire Chief, he can ensure that the City of Sidney's Fire Department fully supports this work. Adam has been instrumental in pushing the GIS capabilities of the County and looks forward to pushing the system into the future. Adam is familiar with grant funding and he has been involved in the process of setting budgets, submitting draw requests, and managing projects overall. Adam meets with the Richland County Commission on a weekly basis and effectively communicates all of the projects within his department to them as well as the general public. Adam will have the full support of the County Commissioners on this project.

John Dynneson will be the secondary project manager. John is the Sheriff of Richland County as is directly in charge of the County's 911 dispatching system. John has worked in the Sheriff's Office for over 35 years, and has been the Sheriff since 2014. John is a Richland County native and has devoted his entire life to improving the well-being of Richland County residents through law enforcement.

Project Management

Project Management:*

There is a 10,000-character limit for the project management narrative.

1.) Adam Smith will manage the proposed project for Richland County. He has the capabilities to produce all reports, invoices, and any other pertinent information needed from the State Library. Adam will be the liaison between Richland County's various departments and Interstate Engineering.

2.) Adam has been working to develop a GIS system within the Public Works Department for the last 3 years. He has developed a GIS Team and has managed the workflow to implement a GIS system capable of benefitting the citizens of Richland County. Adam also has managed various grants through the FundingMT web portal as well as in other capacities. Adam continues to manage various consultants for the County and has been doing so for the last 4 years.

3.) Richland County has a long standing relationship with Interstate Engineering. Richland County solicits for engineering firms every 5 years, last done in 2017. Richland County published an advertisement for General Engineering services in February of 2017. Richland County performed a selection process that included written proposals as well as interviews.

a. Interstate Engineering is the selected consultant that will be assisting the County with GIS needs. Ryan Kopp, Project Manager is the primary point of contact for Richland County. Jason Boucher, a GIS Specialist will be the primary work force from Interstate Engineering. He will be verifying, updating, and managing the database for Richland County. It is not yet known the full extent of time that will be needed to fully implement this project.

Contractual Services

Does the applicant intend to hire a consultant to perform work on the proposed project? *	Yes
Name of consultant company/organization:	Interstate Engineering

Primary contact at company/organization:

Invoicing Methodology

Please Attach Sample Sample Invoice & Cover Letter.pdf Invoicing Documents:*

Ryan Kopp

Scope of Work

Scope of Work:*

Please observe the following requirements and guidelines for completing the scope of work narratives

Formatting, Writing, and Mandatory Form Requirements for this Section:

1. Refer to all hired or potential consultants/contractors as "consultant." Do not use individual or company names, e.g., Raster & Vector GIS Firm. The following format is required for labeling goals, objectives, and tasks:
 a. All goals must be numbered, e.g.: Goal 1: Improve GIS for County XYZ.

 a. An goals must be indinusted, e.g., Goal 1, improve Gis for Courty 712.
 b. All objectives must be numbered in order and include their overarching goal, e.g., Objective 1.1: Complete an MLIA Grant Application.
 c. All tasks must be numbered in order and include their overarching goal and objective, e.g., Task 1.1.1: Create a Web Grants User Profile.
 3. Collecting Survey Control – Applicant must submit the "MLIA Proposed Survey Control Point Collection" form, provided in the MLIA Grant Application Packet, to identify the proposed collection. 4. The applicant is required to submit the "MLIA Grant Project Timeline." Please use the template provided below to complete the time

Goals and Objectives - List the project goal or goals and objectives. Goals are separate and distinct from objectives. Project goals should be broad and provide a general statement of the project purpose. Each goal should have at least one measurable objective. Each objective should describe a specific outcome of the project and when this outcome will be achieved.

Tasks -- Tasks must be described in chronological order necessary to accomplish the work under each objective. This description must provide sufficient detail to show that the tasks are achievable and will accomplish the objectives stated in the application. The description also should provide detail concerning the specific results of each task

1. All equipment purchases must be listed as separate tasks. Each equipment purchase must be clearly described and include specific justification how the purchase will help achieve the applicant's goals and objectives.

a. Equipment purchases must comply with section 90-1-411 (1), MCA: "Money in the account may be used only for the purposes of this pai including purchasing technology to assist in collecting, maintaining, or disseminating land information and funding the budget required under 90-1-410." 2. Please refer to the MLIA Grant Compliance Section of the MLIA Grant Application Packet for GIS Project Planning Grants eligible expenditures and activities.

3. Please refer to Appendix B of the Montana Land Information Act Grant Packet for requirements for collecting survey control

There is a 15,000-character limit for the scope of work narrative.

Goal 1 - Transition to Next Generation 9-1-1 (NG-911)

Task 1 - Project Management

Task 1.1 - Kickoff Meeting

Richland County will meet with their consultant for budget management and perform internal project startup tasks. The consultant will conduct the kickoff meeting with key County staff overseeing the project, and other stakeholders deemed appropriate for the kickoff meeting by the County, to ensure a solid understanding of the project goals, timeline, and approach. During the meeting, team members are introduced, and their project roles and responsibilities are described.

Task 1.2 - Project Management Plan

The consultant team will develop a Project Management Plan (PMP) to document the project management approach, techniques, and tools. This plan will help to manage project finances, contracts, operations, and schedule.

Task 1.3 - Invoicing/Reporting

The Project Manager (Adam Smith) will perform regular invoicing and reporting to the MLIA on a quarterly basis.

Task 2 - Data Collection/Address Comparison Evaluation (ACE)

Task 2.1 - Survey & Information Gathering

The consultant kicks-off the project by facilitating a meeting to gather information and discuss proposed survey and information gathering methods. Surveys are typically used to pole stakeholders throughout the public safety addressing workflow to gauge business practices, challenges, and data processes. The information gathered is utilized to design and facilitate a workshop

Task 2.2 - Workshops

The consultant staff facilitates a workshop to further interview County stakeholders to understand the current state of County business practices, challenges, data processes and systems.

Task 2.3 - Data Assessment

https://www.fundingmt.org/getApplicationPrintPreview.do?documentPk=1580834997658

2/27/2020

WebGrants - State of Montana

As part of the current data assessment, the consultant staff reviews County data for quality and completeness. This assessment looks at the NG-911 data readiness but also factors in the data's capability to support other business practices across the government enterprise, including CAD and AVL. The consultant will submit a 60% copy of the Quality Assurance Plan to the County for review and assessment. Once the consultant receives comments back from the County, a final copy of the Quality Assurance Plan will be submitted.

Task 2.4 Data Evaluation

The County will provide the consultant with all of their data sources to be compared to a master address dataset. The consultant will work with the county to identify which address sources are the best fit for use in the analysis. The result of an ACE is a detailed report of the process and findings which include a table of the potentially missing address candidates and the following information; Address Source Reoccurrence, USPS Mailing Latitude/Longitude, Weighted Confidence Score.

Task 2.5 ACE Process

The final step to complete the ACE is to complete the following steps; Parse, Normalize, Compare, Evaluate, and Geocode. The consultant will deliver a final geocoded database as a final deliverable.

Task 2.6 - Address Placement

Address point placement is strategically moving address points to a consistent and logical location across the entire dataset. This may include placing all address points at the egress or centroid of the building. Aerial imagery and Google Street View are utilized to verify and determine the placement of the address point.

Accurate address point placement improves overall public safety response since GIS is utilized within most public safety CAD and AVL systems and the forthcoming NG-911 call routing. The consultant team follows the guidelines for consistent and standardized placement of site/structure address points available in the NENA Information Document for Development of Site/Structure Address Point GIS Data for 9-1-1 (INF-014.1-2015). These guidelines are expected to have positive impacts across public safety systems which include:

- · Better performance of some 9-1-1 applications;
- Reduced probability of misrouted calls;
- · Better information available for Public Safety;
- Improved response time;
- Improved communication of response location;
- More efficient use of limited resources.

Task 2.7 - GIS Data Development

Each GIS dataset requires its own set of workflows which are dependent on the County's data and processes. Efficient workflows will be created for datasets including; Address points, Road Centerlines, PSAP Boundaries, Emergency Service Boundaries, Provisioning Boundary, and any other layers that will be required by the County. The consultant will work with the county to develop and maintain these workflows into the future.

Task 3 - Boundary Assessment

Task 3.1 – Decision Making

The consultant will work with the County on determining the parties that need to be involved in the decision-making process of determining the various boundary lines. Neighboring counties, emergency service providers, as well as various in-County emergency service providers are expected.

Task 3.2 - Boundary Verification

Once a decision has been made on the actual boundaries for each emergency service provider, county, school district, and any other boundaries that need verified are complete, the consultant will take this information and verify the boundary in the dataset agrees with this decision. If it is not consistent, edits will be made to bring the boundary to the location agreed upon by the various parties.

Task 4 - Project Closeout

Task 4.1 - Project Deliverables

Once all of the data has been processed, edited, and geocoded, a final dataset will be delivered to the County as well as the Montana State Library.

Task 4.2 - Grant Closeout

All reports will be completed and all deliverables will be sent to the Montana State Library for review by the Project Manager. Once the Montana State Library give the final approval, the project will be closed out.

Task 4.3 - Dataset Maintenance

As a part of the project as a whole, a workflow will be developed by the consultant and under direction of the County to maintain and improve the system into the future. Once the dataset is fully developed, there will still be need to keep the records up to date, and the County's GIS team will be required to maintain this data.

Project Schedule and Timeline

Project Timeline:* MLIA_2021_richlandcounty_timeline.pdf

Proposed PLSS Collection

Is the proposed project for the sole purpose of collecting new No survey control data?*

Project Deliverables

Deliverable:	Deliverable Type:	Explanation:	Related Project Task:	Completion Date:
Project Management Plan	Documentation (Workflow, Training Materials, Etc.)	This document will outline the budget, schedule, and workflows and detail the processes needed to obtain the desired information.	Quality Assurance Plan	03/01/2020
Address Dataset	Databases	This dataset will include verified and calibrated address data.	GIS Data Development	03/01/2021
Boundary Verification	Databases	This database will include all boundaries needed for the NextGen 9-1-1 upgrade.	Boundary Verification	03/01/2021
Grant Closeout	Final Report	This report will include all information required by the Montana State Library for grant closeout.	Grant Closeout	06/15/2021

Budget Narrative

Budget Justification Narrative:*

Budget Narrative -- Applicant must clearly state the assumptions used to develop the proposed budget, including all sources of contracted and subcontracted cost estimates. If the applicant's share is to be considered in-kind funds, the source of those in-kind funds must be documented. Matching in-kind funds must be specific to the project and be fully justified. They may be monetary or in other forms such as staffing, infrastructure, or technology support. All funding sources listed in the subsequent budget forms must be fully explained. If grant funds are to be distributed to multiple funding recipients through contractual agreements or other means, those must be explained in the narrative.

Funding Partners and Required Statements of Support -- All funding partners, funding sources/recipients, must be identified. Statements of support are required for each identified funding partner. Any funds pledged to this proposal must be reflected in the statements of support. Statements of support must be provided in the Funding Partners form of the application.

Matching Funds -- Matching funds—either cash or in-kind—are not required by the MLIA Grant Program. However, matching funds from the applicant and any funding partners do demonstrate the applicant's commitment to the proposed project. Therefore, applicants proposing higher levels of matching funds will be scored more highly than applicants pledging little or no matching funds.

There is an 8,000-character limit for the budget narrative.

Richland County has decided that this is a top priority within the County and are fully committed to this project both financially and organizationally. They plan to fund this project to their fullest extent, but would ask for some help so this plan can be fully implemented at one time instead of trying to do one small part at a time. They feel this is the most economical way to accomplish their goal of a Next Generation 9-1-1 system within the county.

Richland County received a Scope of Services from Interstate Engineering, detailing the costs associated with each item that we discussed in our scope of work. Richland County also anticipates some time spent by County staff either attending meetings, putting project contracts together, and project management items. Richland County plans to use mostly cash reserves for matching funds, with a small amount from in-kind services.

This scope of services assumes approximately 12,000 addresses, 1200 miles of road, and 6 adjoining boundaries/counties to collaborate with. Richland County's consultants are well versed in breaking down costs for datasets of all sizes and have thoughtfully produced a scope of work with detailed costs. These costs are further outlined in the detailed budget.

Within Richland County, several agencies are involved in this project, they include; Richland County Sheriff's Office, Sidney Police Department, Sidney Fire Department, Richland County Public Works Department, and Richland County Disaster and Emergency Services. Richland County as a whole will be funding this project though each of these departments are in full support of this project as noted in the various letters of support.

Budget Tables

Is the proposed project for a GIS Project Planning Grant?* No

MLIA Grant Budget Summary Table (Required for All Applicants)

Please attach the completed "MLIA Grant Budget Summary" table as a PDF document in the field below.

MLIA Grant Budget Summary MLIA_2021_richlandcounty_BudgetSummary.pdf

Table:

MLIA Grant Detailed Budget (Required for All Applicants Except GIS Project Planning Grant Applicants)

Please attach an "MLIA Grant Detailed Budget" table as a PDF document.

MLIA Grant Detailed Budget: MLIA_2021_richlandcount_detailedbudget.pdf

MLIA Funding Request Summary

Category	Requested MLIA Funds
Personnel (including fringe benefits)	\$2,450.00
Travel	\$0.00
Equipment	\$0.00
Supplies & Materials	\$0.00
Contractual	\$44,980.00
Other	\$0.00
Totals	\$47,430.00

Funding Partners

Name of Contact:	Name of Agency:	Street Address:	City:	County:	Zip Code:	Contact Email Address:	Contact Phone Number:	Funding Partner Pledged Cash Amount:	Funding Partner Pledged In-Kind Amount:	Statement of Support:
John Dynneson	Richland County Sheriff's Office	300 12th Ave NW	Sidney	Richland	59270	jdynneson@richland.org	406-433- 2919	\$0.00	\$0.00	Letter of Support RCSO.pdf
Debra Gilbert	Richland County Disaster and Emergency Services	123 West Main Street	Sidney	Richland	59270	des@richland.org	406-433- 2220	\$0.00	\$0.00	Next Gen 9- 1-1 Grant letter DES.pdf
Mark Kraft	Sidney Police Department	300 12th Ave NW	Sidney	Richland	59270	mkraft@cityofsidney.com	406-433- 2210	\$0.00	\$0.00	Letter of Support SPD.pdf
Jeff Hintz	City of Sidney	115 2nd Street S.E.	Sidney	Richland	59270	publicworks@cityofsidneymt.com	406-433- 2809	\$0.00	\$0.00	Letter of Support city of sidney.pdf

Project Sustainability

Project Sustainability Narrative:*

There is a 3,000-character limit for the sustainability narrative.

Software as a service, (SaaS), known as "VEP" is an end-to-end Next-Generation 9-1-1 (NG9-1-1) data maintenance solution that Richland County will leverage. GIS-based in nature it has data aggregation, preparation, analysis, and maintenance capability that is designed to meet the needs of Richland County's long term data management goals. It provides a user-friendly interface for both GIS and non-GIS trained personnel to conduct 9-1-1 location data validation and quality control beyond internal datasets. VEP has the capability to work collaboratively with datasets from regional 9-1-1 location data partners, constituent GIS data providers, addressing authorities and neighboring 9-1-1 authorities.

The platform ensures:

- □ No additional investment in hardware or software.
- Dedicated support staff proficient in customer service and technical support of VEP.
- User-friendly interface for the GIS novice to the GIS expert.
- Unlimited access to comprehensive data QC and validation checks to prepare data for NG9-1-1.
- □ Interoperability with existing public safety systems.
- □ Platform agnostic design to support a variety of other applications including CAD, CAD mapping, and AVL.

VEP's holistic integration of data from multiple data sources, combined with its data-forward maintenance plan, ensures the updated information is consumable in the NG9-1-1 Core Services (NGCS) and across the entire organizational data enterprise. VEP and the corresponding data model use the current NENA NG9-1-1 GIS Data Model as a template, but the application is flexible enough to incorporate custom fields and additional schema requirements.

The consultant team will perform onboarding and training with Richland County staff to support the use of the VEP software. This entails the consultant team loading the Richland County addressing data into VEP for use by Richland County. The consultant team will conduct an onboarding session for Richland County via a virtual web conferencing connection to review native data schema mapping into the VEP software. Once onboarding is complete, the consultant team will provide one virtual VEP Editor training session. consultant staff will train users on all aspects of VEP Editor, to enable users to acquire adequate knowledge to support and use the software effectively. The training will include specifics of using VEP for data creation, editing, validation, observations and overall administrative tasks within the SaaS application. Richland County is required to provide a space, computers, and internet connections for training. The consultant trainer will review specifics of using VEP for data validations and overall administrative tasks, including reporting, within the SaaS application. Once deployment and training are completed Richland County staff will be self-sufficient and self-sustainable for long term data management and integrations.

Renewable Grant Accountability

Fiscal Year 2020 MLIA Grant Cycle

Please indicate whether or not the applicant was awarded an MLIA grant for state fiscal year 2020. If the applicant did receive a grant for fiscal year 2020, please provide a written narrative of the grant project. After clicking "yes," you will see a text box appear in which you can enter the written narrative.

Did the applicant receive an MLIA grant in fiscal year 2020? No

Fiscal Years 2016-2019 MLIA Grant Cycles

Please indicate whether or not the applicant was awarded any MLIA grants during state fiscal years 2016-2019. Please select "yes" for any of the following applicable years. After clicking "yes," you will see a text box appear in which you can enter a written narrative explaining the grant project. In the text box, please provide a written narrative for each grant awarded, outlining the successes and failures of the grant. Explain how tasks, timelines, and deliverables of the project were or were not met. Demonstrate how past project failures will ensure future successes.

Did the applicant receive an MLIA grant in fiscal year 2019? No *

Did the applicant receive an MLIA grant in fiscal year 2018? No

Did the applicant receive an MLIA grant in fiscal year 2017? No

Did the applicant receive an MLIA grant in fiscal year 2016? No

Board of County Commissioners

201 West Main, Sidney, MT 59270 | lyoung@richland.org | sgorder@richland.org | dmitchell@richland.org 406-433-1706

February 18, 2020

Erin Fashoway State GIS Coordinator Montana State Library P.O. Box 201800 Helena, MT 59620-1800

Dear Ms. Fashoway,

This letter serves as my authorization of the FY2021 MLIA grant application submitted by Adam Smith on behalf of Richland County. I have read the application in its entirety, and I certify that the information and all statements in the application are true, complete, and accurate to the best of my knowledge.

I further certify that Richland County is committed to funding its share of the project, including both pledged applicant cash and pledged applicant in-kind, as stated in the proposed project budget. I further certify that the proposed project, should it be approved for MLIA funding, will comply with all applicable state, local, and federal laws, regulations, and standards.

Richland County authorizes the Montana State Library to publish the contents of this application and to use the contents of this application for training, promotional, or other purposes. Finally, I 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.

Sincerely,

Acting Commission Chair



RICHLAND COUNTY PUBLIC WORKS

Adam Smith, Director

2140 West Holly St

Sidney, MT 59270-3578 406.433.2407

countyworks@richland.org

February 18, 2020

Erin Fashoway State GIS Coordinator Montana State Library P.O. Box 201800 Helena, MT 59620-1800

Dear Ms. Fashoway:

Please find attached an invoice for Richland County's NextGen 9-1-1 project. This is invoice number ______. With this invoice, \$______ of our grant has been used and \$______ remain. Should you have any questions or need any additional information, please feel free to contact me at any time.

Respectfully,

Adam Smith, PE Director of Public Works Richland County

	RICHLAND COUNTY						
	Adam Smith, Director	2140 West Holly St + 3 406.433.2407 + cour	Sidney, MT 59270-3578 htyworks@richland.org FEIN: 81-6001419				
***	INVOICE Date:						
TO:	Montana State Librar ATTN: Erin Fashoway PO Box 201800 Helena, MT 59260-18	/ 00					
Quantity	Descr	iption	Total				
		Balance Due	\$0.00				

Please call 433-2407 with any questions or remit payment to the address above.

ML	MLIA Grant Project Timeline																																
Grant Pro	iect Title	Richland Count	tv NextGen 9-1-1		A	oplicant Orga	anizatio	n: Rie	chland C	ounty. M	Iontana																						
Drojoot Monagor		Adam Smith PE)ate		2/	11/20																						\vdash	+	
		Audin Smith, FL				ate	1	~/	11/20																							—	_
Goal,	Goal,						-	Quarter 1		Quarter 2		2			Quarter 3						Quarter 4												
Objective, Task Numb	Goal, Objective, Task Title/Short Description	State Date	Completion Date	DURATION (day)		July		August		Septer	mber	00	tober:		Novemb	ber	De	cember		Janua	iry	Februa	ry	Marc	:h		April		Ma	у		Jun	e
Tusk Humb					1	2 3 4 5	i 1 2	2 3 4	5 1	2 3	4 5	1 2	3 4	5 1	2 3	4 5	1 2	3 4	5 1	2 3	4 5	1 2 3	4	1 2 3	4 5	5 1	2 3	4 5 1	2 3	4 5	1	2 3	4 5
Goal 1	Transition to Next Generation 9-1-	1																															
Task 1	Project Management	7/1/20	6/30/21	359																													
1.1	Kickoff Meeting	7/1/20	8/1/20	30																													
1.2	Project Management Plan	7/1/20	8/1/20	30																													
1.3	Invoicing/Reporting	7/1/20	6/30/21	359																													
Task 2	Data Collection/ACE	7/1/20	3/1/21	240																													
2.1	Survey & information Gathering	7/1/20	9/1/20	60																													
2.2	Workshops	7/1/20	8/1/20	30																													
2.3	Data Assessment	8/1/20	10/1/20	60																													
2.4	Data Evaluation	10/1/20	12/1/20	60																													
2.5	ACE Process	12/1/20	2/1/21	60																													
2.6	Address Placement	2/1/21	3/1/21	30																													
2.7	GIS Data Development	2/1/21	3/1/21	30																													
Task 3	Boundary Assessment	2/1/21	5/1/21	90																													
3.1	Decision Making	2/1/21	4/1/21	60																													
3.2	Boundary Verification	4/1/21	5/1/21	30																													
Task 4	Project Closeout	5/1/21	6/30/21	59																													
4.1	Project Deliverables	6/1/21	6/30/21	29																													
4.2	Grant Closeout	6/15/21	6/30/21	15																													

MLIA GRANT BUDGET SUMMARY												
	MLIA Summary	Appl	icant Sumi	mary								
Category	MLIA Share	Cash	In-Kind	Subtotal				Partner Subtotal	Total:			
a. Personnel	\$2,450.00	\$0.00	\$2,450.00	\$2,450.00				\$0.00	\$4,900.00			
a.1. Fringe Benefits				\$0.00				\$0.00	\$0.00			
b. Travel	\$0.00	\$0.00		\$0.00				\$0.00	\$0.00			
c. Equipment	\$0.00	\$0.00		\$0.00				\$0.00	\$0.00			
d. Supplies	\$0.00	\$0.00		\$0.00				\$0.00	\$0.00			
e. Contractual	\$44,980.00	\$44,980.00		\$44,980.00				\$0.00	\$89,960.00			
f. Other	\$0.00	\$0.00	\$0.00	\$0.00				\$0.00	\$0.00			
Total:	\$47,430.00	\$44,980.00	\$2,450.00	\$47,430.00	\$0.00	\$0.00	\$0.00	\$0.00	\$94,860.00			

MLIA GRANT DETAILED BUDGET													
Tasks	Category Type	Funding Source	Hours	Rate	Cost								
Task 1 - Project Management													
1.1 Kickoff Meeting	Contractual	MLIA Grant Funds	10	\$ 130.00	\$ 1,300.00								
1.1 Kickoff Meeting	Personnel (incl. fringe benefits)	In-Kind	25	\$ 70.00	\$ 1,750.00								
1.2 Project Management Plan	Contractual	Cash	10	\$ 130.00	\$ 1,300.00								
1.3 Invoicing/Reporting	Personnel (incl. fringe benefits)	MLIA Grant Funds	25	\$ 70.00	\$ 1,750.00								
Task 2 - Data Collection/ACE													
2.1 Survey & information Gathering	Contractual	Cash	110	\$ 130.00	\$ 14,300.00								
2.2 Workshops	Contractual	Cash	98	\$ 130.00	\$ 12,740.00								
2.3 Data Assessment	Contractual	MLIA Grant Funds	100	\$ 130.00	\$ 13,000.00								
2.4 Data Evaluation	Contractual	MLIA Grant Funds	75	\$ 130.00	\$ 9,750.00								
2.5 ACE Process	Contractual	MLIA Grant Funds	50	\$ 130.00	\$ 6,500.00								
2.6 Address Placement	Contractual	Cash	45	\$ 130.00	\$ 5,850.00								
2.7 GIS Data Development	Contractual	Cash	50	\$ 130.00	\$ 6,500.00								
Task 3 - Boundary Assessment													
3.1 Decision Making	Contractual	MLIA Grant Funds	111	\$ 130.00	\$ 14,430.00								
3.2 Boundary Verification	Contractual	Cash	33	\$ 130.00	\$ 4,290.00								
Task 4 - Project Closeout													
4.1 Project Deliverables	Personnel (incl. fringe benefits)	In-Kind	10	\$ 70.00	\$ 700.00								
4.2 Grant Closeout	Personnel (incl. fringe benefits)	MLIA Grant Funds	10	\$ 70.00	\$ 700.00								
		Totals:		\ge	\$ 94,860.00								



SHERIFF JOHN K. DYNNESON

February 14, 2020

300 12th Ave NW - Ste. 1 Sidney, Montana 59270 Telephone: (406) 433-2919 Fax: (406) 433-4766

Adam Smith Public Works Director Richland County 2140 W Holly Street Sidney, MT 59270

Dear Mr. Smith;

The Richland County Sheriff's Office is in full support of Richland County pursuing Montana Land Information Act funds to assist with the development of our Next Generation 9-1-1 system.

The development of this system would certainly enhance our ability to provide public safety services to the residents of Richland County in a more effective and efficient manner.

I look forward to working with you to fully develop this system.

Sincerely,

· Ajmeson

John K. Dynneson, Richland County Sheriff



Richland County Disaster & Emergency Services

123 West Main – Sidney, Montana 59270 Phone: 1-406-433-2220 des@richland.org

Adam Smith Public Works Director Richland County 2140 W Holly Street Sidney, MT 59270

Dear Mr. Smith;

The Richland County Department of Emergency Services is in full support of Richland County pursuing Montana Land Information Act funds to assist with the development of our Next Generation 9-1-1 system. I look forward to working with you to fully develop this system.

Sincerely,

Deb Gilbert, Richland County DES Coordinator

PREVENTION – PROTECTION – MITIGATION – RESPONSE – RECOVERY

www.richland.org



SIDNEY POLICE DEPARTMENT

FRANK DIFONZO



Bus: (406-433-2210)

Richland County Law & Justice Center 300 12th Ave. NW, Suite #5 Sidney, Montana 59270 Fax: (406-433-6990)

February 14, 2020

Adam Smith Public Works Director Richland County 2140 W Holly Street Sidney, MT 59270

Dear Mr. Smith;

The Sidney Police Department is in full support of Richland County pursuing Montana Land Information Act funds to assist with the development of our Next Generation 9-1-1 system. I look forward to working with you to fully develop this system.

Respectfully,

Mark E. Kraft, Deputy Chief of Police SIDNEY POLICE DEPARTMENT



115 2nd Street S.E., Sidney, Montana - 406-433-2809

February 18, 2020

Adam Smith Public Works Director Richland County 2140 W Holly Street Sidney, MT 59270

Dear Mr. Smith;

The City of Sidney is in full support of Richland County pursuing Montana Land Information Act funds to assist with the development of our Next Generation 9-1-1 system. I look forward to working with you to fully develop this system.

Sincerely, CITY OF SIDNEY

Jeff Hintz, Director Department of Public Works

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