MONTANA LAND INFORMATION GRANT APPLICATION

STATE FISCAL YEAR 2020

JULY 1, 2019 – JUNE 30, 2020

Submitted by:

Custer County, MT

APPLICATION FOR MLIA GRANT FUNDING

SECTION 1 – APPLICANT, PARTNER, AND PROPOSAL INFORMATION

Primary Applicant Contact Information *(Please fill this section out in its entirety)*	
Name of Agency/Entity:	Custer County
Department:	County Commission
Division/Section:	
Street:	1010 Main St.
City:	Miles City
County:	Custer
State:	Montana
Zip Code:	59301
Project Manager Contact Information:	
Name:	Jason Strouf
Title:	County Commissioner
Email Address:	j.strouf@co.custer.mt.us
Phone Number:	406-874-3352
Fax Number:	406-874-3452
Secondary Project Manager Contact Information:	
Name:	Julie Emmons
Title:	Community Services Director
Email Address	julie@semdc.org
Phone Number:	406-853-6900

MLIA Grant Funding Request & Match:	
Total Requested MLIA Funds:	$23,240
Total Matched Funds:	$20,050

Proposal Information	
Date Submitted:	February 15, 2019
Identified Grant Priority:	Support Geographic Information Systems for Public Safety and Emergency Response
Annual or Multi-Year Proposal:	Annual
Proposal Prepared By:	Custer County and KLJ Engineering
Short Title of Proposal:	GIS System Enhancements That Support Safety and NG 9-1-1

Executive Summary (*required – 250 maximum word count*):

This project will enhance the overall effectiveness of the Geographic Information System program for Custer County. The project will address several issues the County is facing including the need to build road alias tables and collect hydrant data utilizing ArcGIS Online and Collector App to create a data layer that is up to date and relevant. Emergency personnel have expressed a need for this data. At project end, Next Gen 911 mapping will have an alias table which will aid in routing and response times and a fire hydrant feature class with hardware and system information that will ensure infrastructure is intact and functioning properly. This project will involve significant collaboration between Custer County and Miles City staff as the two jurisdictions collaborate on emergency services.

The project will directly advance the purpose of the Montana Land Information Act by increasing the County's GIS capabilities, standardizing procedures, and assuring land information is reliably collected, accurately maintained, and made accessible to the public. MLIA funding will allow the County to complete GIS layers to meet Next Generation 9-1-1(NG9-1-1) standards and will be the second phase in the County's long-term goal of establishing a NG9-1-1 system. The proposed project will provide (1) improved public safety and emergency response; (2) necessary equipment and staffing capabilities that will serve as the foundation to a NG9-1-1 system; and (3) a reliable and sustainable GIS program.

List All Past Awarded MLIA Grants:

2018 MLIA Grant - Building a Comprehensive GIS program and 9-1-1 Foundation for Custer County

Funding Partners: *(required for each partner, copy box as needed)*	
Name of Contact:	Jason Strouf
Name of Agency:	Custer County
Street:	1010 Main St
City:	Miles City
County:	Custer County
State:	MT
Zip Code:	59301
Contact Email Address:	j.strouf@co.custer.mt.us
Contact Phone Number:	406-874-3352

**Each identified Funding Partner must also submit a letter of support, see Section 6.*

SECTION 2 – RELEVANCE

300-WORD COUNT LIMIT FOR NARRATIVE

In this section, applicants must 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; references the defined grant category priority of the Land Information Plan; and clearly demonstrates how the grant project will further the Plan's objectives for the defined category. (15% of the total score**)*

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The project meets the MSDI priorities of the FY 2020 Montana Land Information Plan. It supports both GIS for Public Safety and Emergency Response and Build Geographic Information System to Improve Local & Tribal Government Workflows, Business Processes, and Operations. Custer County is finalizing a standardized approach to manage and update GIS used to deploy and strategize emergency services. The County has been addressing database and update procedure shortcomings that previously impacted data's distributed accuracy, revision procedures and utility for emergency events. This project will continue to enhance and improve the GIS program by addressing hydrant data collection and creating a road alias table. The proposed project will improve data collection and self-management of GIS data and continue addressing GIS layers to meet NG9-1-1 standards. The County is currently on a course to developing a complete, accurate and manageable dataset and this project will provide necessary equipment and layering to meet and exceed standards.

Work by the County and consultant will include moving the existing ArcGIS online system from a user-based system to a cloud-based system allowing for County staff in multiple departments to add and edit data as needed. Additionally, the project proposes the collection of hydrant location information and completion of a road alias table, ensuring the continued building, collecting, improvement and maintenance of a sustainable GIS system.

Custer County emergency services is a partnership between Custer and Garfield County, and serves both counties, as well as portions of Rosebud County. As a rural county with a large service area. limited resources and workforce, correct addressing for emergency services is critical, and GIS capabilities are essential to providing accurate data and quick emergency response. Improving the types of information available will have significant benefits for emergency response and arrival times especially in the rural parts of Custer County.

SECTION 3 – PUBLIC BENEFIT

300-WORD COUNT LIMIT FOR NARRATIVE

In this section, applicants must describe why and demonstrate how the grant project will benefit a specific MSDI theme; enhance the land information needs of multiple agencies or jurisdictions; and benefit the citizens of Montana. (25% of the total score**)*

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**DO NOT COMPLETE SECTION: If the Grant Application is for the sole purpose of collecting new survey control data for improving the digital representation of the PLSS (FY2020 Grant Category 3.a.i.). (0% of the total score)*

The project meets the MSDI priorities of the FY 2020 Montana Land Information Plan. It will support GIS for Public Safety and Emergency Response and Build Geographic Information System to Improve Local & Tribal Government Workflows, Business Processes, and Operations.

Custer County emergency services is a partnership between Custer and Garfield County, and serves both Counties, as well as portions of Rosebud County. As a rural County with a large service area and limited resources and workforce, correct and meaningful information for emergency services is critical, and GIS capabilities are essential to providing accurate data and quick emergency response. Hydrant and alias road datasets have obvious benefits to emergency service personnel and have been specifically noted as needed improvements by the Miles City Fire Department and Custer County Fire. Additionally, this project will allow for multiple branches of the County's government to benefit from and participate in the development, strategy and ongoing enhancement and maintenance of the GIS data.

SECTION 4 – PROJECT MANAGEMENT AND ORGANZIATIONAL CAPABILITY

2-PAGE LIMIT FOR NARRATIVE

**In this section, the applicant must demonstrate their past record of performance with similar projects; the ability to implement the methodology described in the scope of work; organization's capability to maintain the project; and adequate skills, qualifications and experience of the defined Project Manager, key personnel, and funding partners.*

The applicant must demonstrate how the defined Project Manager (not hired consultant) will manage the entire project, including meeting the mandatory reporting requirements, communication with the State Library, fulfilling data requirements, and the management of all hired consultants.

If the applicant has an existing contract with a consultant or plans to hire a consultant the procurement process for acquiring professional services, this must be described in detail.

*(**10% of the score**)*

This project will be a collaborative effort between County staff, Miles City staff, and the Consultant to execute a successful project. The County has dedicated staff to ensuring all goals and objectives are met and the project is sustained beyond grant funds. All staff will be involved in data management and editing training provided by the Consultant. Below are the list of key personnel that will be involved in this project, as well as the Consultant's roles.

CUSTER COUNTY (APPLICANT)

PROJECT MANAGER: CUSTER COUNTY COMMISSIONER

County Commissioner Chair, Jason Strouf will serve as the Project Manager. Jason will be responsible for the overall coordination and direction of the project. Jason will be responsible for project budget, schedule, and quality control. Jason will have time dedicated to meeting all goals and objectives.

911 SUPERVISOR

The 911 Supervisor Lyne Anderson will work closely with the Consultant and other County and City staff to complete the project. Lyne will be involved in all aspects of this project and will be integral in providing institutional knowledge, understanding of the current 911 and road data, and have time dedicated to all tasks associated with this project.

COUNTY COMMISSIONERS

County Commissioners, Kevin Krausz and Keith Holmlund will be involved throughout the process and be engaged in implementing goals and objectives. Having the Commissioners involved shows leadership commitment to the project and ensures longevity.

ROAD OFFICE MANAGER

Road Office Manager, Kaci Woods, will provide assistance throughout the project, including dedicating significant time to auditing address points and centerlines. Kaci's knowledge of the roads and current data will be essential to the project.

PROJECT COORDINATION: KLJ ENGINEERING (CONSULTANT)

Custer County published a Request for Proposals in April 2013 for on-call engineering, surveying and planning services. KLJ Engineering was selected as one of the County's on-call providers following a thorough procurement process.

KLJ will a provide project assistance and coordination, GIS, Planning, and Information Technology expertise to assist in the execution of a successful project. KLJ will work with County staff to collect data and train staff to ensure they have a complete understanding and can manage the GIS program themselves. Based on KLJ's previous experience the technical assistance from all these team members is critical for a successful project.

PROJECT COORDINATOR

Becky Bey, Government Relations Specialist, will serve as the KLJ Coordinator and provide oversight and communications assistance. Becky has a long history of working with the County and has a thorough knowledge of the County's needs.

GIS TECHNICIAN

Duane Kaul will serve as the GIS Technician for this project. Duane is highly experienced with preparing GIS-based maps. He has eighteen years of experience developing comprehensive GIS maps, including base maps showing surrounding areas, boundaries, road and street systems, public properties, streams, and floodplains/wetlands. Most recently, Duane has used his GIS abilities to build spatial data libraries and produce map exhibits for engineering studies and reports, grant proposals, watershed assessments, zoning and land use planning, and utility infrastructure inventories. In addition, Duane is currently working on MLIA funded projects in Montana.

PROJECT ASSISTANCE

KLJ will provide Project Assistance including compiling, formatting and printing reports/manuals. Project assistance will also be provided to the Grant Administrator, as needed.

Section 5 – Scope of Work

4-PAGE LIMIT FOR NARRATIVE

In this section, applicants must demonstrate adequate research and preparation; knowledge of existing data standards/best practices and existing data models; and includes a complete project timeline of defined project tasks and outlines their interdependencies. The proposal must also clearly and concisely describe how the proposed grant activities and products will accomplish goals and objectives of the identified grant category within the proposed project timeline. The proposal must describe quality control/quality assurance procedures for data (features/attributes) collected and/or edited by any identified consultants and the applicant.* *(25%)***
PLSS Grants: If the Grant Application is for the sole purpose of collecting new survey control data for improving the digital representation of the PLSS (FY2020 Grant Category 3.a.i.).* (*50% of the total score***)

Provide a detailed narrative of the work that needs to be accomplished to complete a successful project. The statement must include:

1. *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. The objective should describe a specific outcome of the project and when this outcome will be achieved:*
2. *Tasks or Activities - Describe in chronological order the individual tasks or activities necessary to accomplish the work under each objective. This description must provide sufficient detail to show that the project is technically feasible and will accomplish the objectives stated in the application. The description also should provide detail concerning the specific results of each task or activity and when these results should be expected.*
    a. *Collecting Survey Control – Application must include a map or list identifying the PLSS Townships and Sections in the proposed collection area. See Appendix C for more information on Survey Control collection and submittal requirements.*
    b. *Equipment – Equipment purchases should be listed as tasks or activities. Identify and describe any equipment that would be purchased. Provide specific justification for all acquisitions and describe in detail how the acquisition helps achieve the applicant's goals and objectives.*
        i. *Equipment purchases must comply with section 90-1-411 (1) of MCA - "Money in the account may be used only for the purposes of this part, including purchasing technology to assist in collecting, maintaining, or disseminating land information and funding the budget required under 90-1-410."*
3. *Project Schedule – The grant project must be completed within one year. Provide a realistic project timeline. The format may be either a list of activities and dates or a detailed bar chart. The schedule should provide a time frame for the project from the starting date through project completion. Tasks or activities should be listed in the*

expected start-up sequence. All task dependencies this should be indicated. Dates for advertising for bids, requests for proposals, contract award dates and start/end dates for each task or activity must be defined.

Grant projects must be completed within the one-year timeframe, starting July 1 and ending June 30 of the following calendar year.

Please refer to all potential or hired consultants/contractors as "Consultant". Do not use individual or company names.

GOAL 1: ENHANCE COUNTY CAPACITY TO IMPROVE AND MANAGE GIS DATA

A major component of this project will involve providing the County with the tools and knowledge to continue participating and building their GIS and manage enhancements and data layering opportunities in the future. The goal will net a cost savings in project implementation and give the County the opportunity to practice their capacity in GIS building, maintenance and use.

Objective 1A: Data management hardware and software purchasing

- Task1A: County staff will purchase 2 Samsung Tablets which will enhance the existing system by allowing staff to collect and input relevant data in real-time, connecting to the ArcGIS system with blue-tooth technology. Again, the consultant will provide technical guidance on the purchase
- Task2A: County staff will purchase 2 additional GPS units (mapping grade) which will link to the Samsung Tablets, allowing for real-time data collection and layering by multiple staff in multiple locations.

Objective 2B: Data management and editing training for County staff

- Task2B: The Consultant will provide training on specific tasks associated with utilizing the above noted equipment to gather/input GIS and other data. Training will involve and introduction to specific tasks and one-on-one training with specific staff on their specific roles in adding, editing and managing data.

GOAL 2: BROADEN THE COUNTY'S GIS OPPORTUNTIES

Objective 2A: Establish an ESRI ArcGIS Online (AGOL) account

- Task 2A: The County will establish an AGOL account (using the DES ArcGIS Desktop license and corresponding on-line subscription) for data management and collection. The DES office will be the Administrator, managing access, content and privileges/security. The AGOL account allows maps and data to be created/shared with multiple county GIS users (DES, Sheriff's Office, Commissioners, public works, etc..). The DES Office's ArcGIS Desktop license comes with 100 online credits. As the County's data grows, more credits may be needed. The AGOL account will serve a collector/editor role initially. GIS data can be shared to a broader audience/the public by sharing certain data and maps to "everyone." In the future, the County may need more user licenses to provide viewer roles/access to other users, while not over-sharing to the

broader public. Some County users could transition into collector/editor roles as new GIS opportunities evolve.

Objective 2B: Update the County's website to include digital maps/data accessible via web links published via AGO.

- Task 2B: County maps will be published to AGOL and links from the County's website to these publications will be tested. The published maps/data will be stripped of sensitive information (names, phone numbers, medical conditions, etc.) as they are intended for use by the general public. The website will also detail instructions for use via the Explorer App) (for both Apple and Android users).

Objective 2C: Educate potential County AGOL users

- Task 2C: County staff users, on a "need to know" basis, will be offered greater access via the purchase of a named user on the AGOL account. These County users could have full access to data (via account credentials, with specific user name/password). Maps/data with greater content enabled would be published/shared with these users.

GOAL 3: CREATE A STREET NAME ALIAS TABLE

Objective 3A: Use Road Centerline NGUID to relate the alias street names in a Street Name Alias Table to the road centerline layer.

- Task3A: Gather data to create the Street Name Alias Table, which contains alternate street names that are associated with the legal street name contained in the Road Centerline layer in accordance with NENA Standard for NG9-1-1 GIS Data Model, NENA-STA-006.1-2018, June 16, 2018.

GOAL 4: ENHANCE EXISTING EMERGENCY RESPONSE-GIS SYSTEM WITH ADDITIONAL DATA

Objective 4A: Include hydrant location data into the GIS data system for increased safety and access information to emergency responders

- Task 4A: Gather data
- Task 4B: Compile/input data (layer into the system)
- Train staff

TASK	July 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020
Procurement Completed												
GOAL 1: ENHANCE COUNTY CAPACITY TO IMPROVE AND MANAGE GIS DATA												
Objective 1A: Data management hardware and software purchasing	x	x										
Objective 2B: Data management and editing training for County staff			x									
GOAL 2: BROADEN THE COUNTY'S GIS OPPORTUNTIES												
Objective 2A: Establish an ESRI ArcGIS Online (AGOL) account			x									
Objective 2B: Update the County's website to include digital maps/data accessible via web links published via AGO.			x									
Objective 2C: Educate potential County AGOL users				x			x					
GOAL 3: CREATE A STREET NAME ALIAS TABLE												
Objective 3A: Use Road Centerline NGUID to relate the alias street names in a Street Name Alias Table to the road centerline layer.				x	x							
GOAL 4: ENHANCE EXISTING EMERGENCY RESPONSE-GIS SYSTEM WITH ADDITIONAL DATA												
Objective 4A: Include hydrant location data into the GIS data system for increased safety and access information to emergency responders				x	x	x	x					

SECTION 6 – BUDGET JUSTIFICATION AND BUDGET TABLE

3-PAGE LIMIT FOR TABLES AND NARRATIVE

**In this section, applicants must demonstrate that the project can be completed within the proposed budget, fully justifies all project expenditures, leverages existing funds, and explains long-term funding plans. Applicants must provide a clear financial picture of all funds used for this project.*

Please identify all funding partners.

The budget narrative should clearly state the assumptions used to develop the proposed budget including all sources of subcontracted cost estimates. If the applicant's share is to be considered in-kind funds, the source of those in-kind 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 budget table must be fully explained. If grant funds are to be distributed to funding partners through contractual agreements or other means those must be explained in the narrative. Explain how this project will be maintained in the long term including staffing and funding plans, including reducing dependencies on MLIA funding; project sustainability of time is important. Explain any projected future enhancements that may require additional third-party funding.

Applicants must use the included table, MLIA Grant Budget Summary Table, in this section to define the budget, additional tables can be used to describe the project budget in greater detail.

Do not make named references to potential or hired consultants/contractors; e.g., Joe's GIS Firm, simply refer to them the potential/hired consultant/contractor.

*(**25% of the score | 50% for PLSS Grants**)*

The estimated total cost of this project is $43,290.00. This application is requesting $23,240.00 from MLIA grant funding. Custer County will provide in-kind contributions and pay for the ArcGIS annual online subscription for a total match of $20,050.00.

It is important to note the importance of this project for not only Custer County, but southeastern Montana. In addition to being at the center of a major transportation corridor including Interstate 94, the BNSF railway, and Hwy 12 and 59, the County seat, Miles City, is a retail, medical, professional services and financial hub for southeastern Montana. It is the center of a wagon wheel with spokes that stretch out and serve the outlying communities that surround it. There are also several major items of critical State infrastructure that exist in the County, one being the State of Montana Data Storage Center and another is an interconnect station on the power grid owned by Western Area Power (WAPA). Local emergency services are responsible for the protection of these major assets to critical infrastructure. Other critical infrastructure includes the Burlington Northern Santa Fe Railroad, Transco Railway railcar repair facility, Quala Wash railcar hazardous material cleaning plant, Montana-Dakota Utilities gas transmission facilities and turbine plant, Harvest States Seed plant, thousands of miles of telecommunications lines, telecommunication infrastructure, a Fiber Regeneration Site, over 100 miles of a secured loop for a State Information Back-up Center, one head-end which runs all data services to and from the area's residents, a Central office housing infrastructure for seamless transmission of services, and a Western Area Power Administration (WAPA) substation. Miles City also lies at the confluence of the Yellowstone and Tongue Rivers and has the highest amount of flood insurance policies in the State of Montana with more than 60% of the community lying in the floodplain. There is an imminent risk of flooding due to ice jams in this community. The importance of being able to respond efficiently, effectively and fast to all emergencies that could affect critical infrastructure is paramount.

Considering that Custer County has one of the higher tax rates in Montana and a median household income of $38,913.00, the County is contributing the maximum amount they can to this project, without significantly burdening their citizens.

Following is a description of each budget item.

PERSONNEL

This will be a collaborative and continuing effort between Custer County and Miles City staff to develop a GIS program and provide accurate addressing information. The following is a breakdown of all personnel, estimated hours and cost for this project:

- Jason Strouf, Project Manager: 30 hours, $960 (base wage and fringe)
- Lyne Anderson, 911 Supervisor: 104 hours, $3,016.00 (base wage and fringe)
- Kevin Krausz, County Commissioner: 14 hours, $448.00 (base wage and fringe)
- Keith Holmlund, County Commissioner: 14 hours, $448.00 (base wage and fringe)
- Kaci Woods, Roads Office Manager: 36 hours, $828 (base wage and fringe)
- Additional City support staff: 420 hours, $10,500.00 (base wage and fringe)
- Julie K. Emmons, Grant Administrator, SEMDC: 20 hours, $1350 (base wage and fringe)

The total County in-kind contribution of staff time is $17,550.00. Having various staff trained in GIS and having a comprehensive knowledge of data collection and GIS methods will ensure project sustainability and allow the County's GIS program to continue to develop.

TRAVEL

No travel compensation is anticipated for County staff. The Consultants travel estimate is included under the contractual section.

EQUIPMENT

The County will purchase two new Tablets @ $519 each (does not include cellular/wireless connect costs and County will cover cost) and two GPS units @ $1,500 each.

OTHER

The County will obtain an online ArcGIS subscription estimated at $2,500 annually.

CONTRACTUAL

A GIS Specialist will spend approximately 160 hours of time on the project which will include consulting on equipment purchases, travel if necessary, teaching staff about how to collect and input "layered" data (hydrant and street alias data), and compiling the completed data into the newly developed 911 database. Cost is estimated at 160 hours @ $120/hr for a total of $19,200.

STATEMENTS OF SUPPORT (IF APPLICABLE)

Statements of support are required for each identified funding partner—see MLIA Grant Compliance – MLIA Grant Partners section for the definition of a funding partner. All funding partners must be identified in Section 1 of the Grant Application. Do not include other statements of support as they will not be evaluated.* **N/A

MLIA GRANT BUDGET SUMMARY TABLE

	MLIA Summary	***Applicant Summary***			**Total: *MLIA Share, Applicant Subtotal, Partner Subtotal***
Category	MLIA Share	Applicant Cash	Applicant In-kind	Applicant Subtotal	
a. Personnel			$13,163		
a. 1. Fringe Benefits			$ 4,387		
b. Travel					
c. Equipment	$ 4,040				
d. Supplies & Materials					
e. Contractual	$19,200				
f. Other		$ 2,500			
Total	$23,240	$ 2,500	$17,550	$20,050	$43,290

SECTION 7 – RENEWABLE GRANT ACCOUNTABILITY

**In this section, applicants must outline past MLIA projects and project management accountability. Previous MLIA grant projects will be taken into consideration in final prioritization.*

If the applicant received a grant in the past five years, then the following items are needed.

1. *Applicants awarded a FY2019 MLIA Grant must submit a report on the progress made toward meeting the requirements of that grant. The report must include the status of the project timeline, tasks, and deliverables.* ***1-page limit***
2. *Applicant must write a narrative, outlining the successes and the failures, of each grant received in the past five years, excluding the FY2019 grant. Applicant must explain how tasks, timelines, and deliverables of the project were or were not met. The applicant must demonstrate how past projects failures will ensure future projects successes.*
    a. *Each narrative has a* ***250-word*** *count limit* **N/A**

Custer County is proceeding toward finalizing the MLIA grant project. Goal 1 is in process and we are proceeding toward completion of the final three goals. The following items detail what has been accomplished in regard to the Custer County MLIA project:

Goal 1 Accomplishments
Task: Inventory and document known and unknown accuracy of address point data and road centerline data. Process is for most part complete. Detailed information can be found in MLIA Quarterly Report submitted in January of 2019.

Task: Contractor will work with Agency MSDI theme stewards, review standards to build geodatabase for the following layers.
Task: Site structure address points.
Task: Road centerlines.
Task: Identify target areas within Custer County requiring more immediate attention.
Above four tasks are in process. Detailed information can be found in MLIA Quarterly Report submitted in January of 2019.

Task: PSAP Boundaries.
Task: Emergency Services Boundaries.
These boundaries will be created from County Boundary and PLSS data collected from the Montana State Library.

Task	July 2018	Aug. 2018	Sept. 2017	Oct. 2018	Nov. 2018	Dec. 2018	Jan. 2019	Feb. 2019	Mar. 2019	Apr. 2019	May 2019	June 2019
Procurement completed Oct 2018												
Goal 1: Initiate management of County E-911 data and strategize for transition to the NENA NG9-1-1 model												
Objective 1A: Inventory and characterize accuracy and utility of existing Data						X						
Objective 1B: Build NG9-1-1 framework							X					
Objective 1C: Engage Custer County staff and agency cooperators in Strategy Meeting							X					
Goal 2: Build County Capacity to improve and manage GIS data												
Objective 2A: Data management hardware and software purchasing								X				
Objective 2B: Customized Draft Data Management and Editing Manual										X	X	
Objective 2C: Data Management and Editing Training for City Staff											X	
Goal 3: Begin County Data Accuracy Audit and Transition to NENA NG9-1-1												
Objective 3A: Audit of address points				X	X	X	X	X	X			
Objective 3B: Audit of road centerlines				X	X	X	X	X	X			
Goal 4: Data Submittal and Final training and strategy meeting												
Objective 4A: Data Submittal and Map Printing											X	
Objective 4B: Status and Strategy Meeting and Map Printing											X	

SECTION 8 – CHECKLIST

Applicant's Project Manager, defined Section 1, must initial in ink or mark 'n/a' if a section is not applicable.

Initial or mark n/a	Completed Required Task
	Proposal Prepared by an outside party – I have read this document in its entirety. *(if applicable)*
	Section 1 – Applicant, Partner, and Proposal Information
	Primary Applicant Information
	Funding Partner *(if applicable)*
	Proposal Information
	List All Past Awarded MLIA Grants
	Section 2 – Relevance *(300 max word limit)*
	Section 3 – Public Benefit (if applicable)
	Section 4 – Project Management (if applicable)
	Section 5 – Scope of Work Narrative *(4-page limit)*
	Section 6 – Budget Justification Narrative and Table *(3-page limit)*
	Budget Justification Narrative
	Complete Budget Table
	Section 7 – Funding Partner Statements of Support *(if applicable)*
	Section 8 – Renewable Grant Accountability Narrative *(if applicable)*
	FY2019 Grantee Report *(if applicable)*
	Past MLIA Grant Project Narratives (FY2018 - FY2015) *(if applicable)*
	Section 9 – A Signed Authorizing Statement

SECTION 9 – AUTHORIZING STATEMENT

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.

Jason Strouf

Name (print or type)

Chairman, Custer County Commission

Title (print or type

Signature and Title of Authorized Representative(s) of Public Entity Applicant

Feb. 15, 2019

Date