PONDERA COUNTY, MT – MLIA GRANT APPLICATION

STATE FISCAL YEAR 2020

JULY 1, 2019 – JUNE 30, 2020

E-911 & GPS/GIS Project

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:	**Pondera County, MT**
Department:	**Sheriff Dept.**
Division/Section:	**911 PSAP**
Street:	**20 SW 4th Ave**
City:	**Conrad**
County:	**Pondera**
State:	**MT**
Zip Code:	**59425**
Project Manager Contact Information:	
Name:	**LeAnn Hermance**
Title:	**911/DES Coordinator**
Email Address:	**pondes@3rivers.net**
Phone Number:	**406-271-4040**
Fax Number:	
Secondary Project Manager Contact Information:	
Name:	**Kody Farkell**
Title:	**Pondera County Clerk and Recorder**
Email Address	**ponderaclerk@3rivers.net**
Phone Number:	**406-271-4001**
MLIA Grant Funding Request & Match:	
Total Requested MLIA Funds:	**$15,242**
Total Matched Funds:	

Proposal Information	
Date Submitted:	**February 11, 2019**
Identified Grant Priority:	**Support Geographic Information Systems for Public Safety and Emergency Response**
Annual or Multi-Year Proposal:	**Multiple Years – Year 2 of 4 Year Project**
Proposal Prepared By:	**LeAnn Hermance, Pondera County 911/DES Coordinator**
Short Title of Proposal:	**Pondera County, MT – E-911 & GPS/GIS Project**
Executive Summary (*required – 250 maximum word count*): **Pondera County, MT has had an Enhanced 9-1-1 System based on GPS/GIS for over 16 years. We understand that we will eventually need to migrate our E-911 System to a NG9-1-1 platform. This application for MLIA funding is to supplement, upgrade and update our existing Enhanced 9-1-1 and GIS data to support local emergency response and Public Safety, as well as prep our datasets to readily transition to NG9-1-1.**	
List All Past Awarded MLIA Grants:	
MLIA_2019_12 **MLIA_2019_11**	

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

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

SECTION 2 – RELEVANCE

Item 1. of the MLIA Grant Priorities – Support GIS for Public Safety and Emergency Response –the MLIA program "...support(s) development of Boundaries, Addresses and Road Centerlines for NG9-1-1. Pondera County understands our E-911/GIS System will eventually migrate to NG9-1-1. MLIA funding is needed to supplement, upgrade and update existing data to facilitate that transition.

The 911/DES Coordinator assigns new physical addresses to residents needing mail delivery/utilities, I do not catch every new structure. Without residential building permits, the County relies solely on residents to declare new structures. State electrical permit and phone service orders (adds/deletes/changes to landlines) are reviewed to try and identify new structures. Additional development is often "stumbled into," but every road isn't driven annually. Pondera County contracts for our GPS mapping 2-3 times a year. Since 2010, about 15 new structures a year were mapped.

To ensure accuracy, the ALI database is audited annually, comparing landline addresses to the GIS. Landlines are decreasing steadily though, so our ability to keep the GIS data up-to-date also decreases annually. As cellular devices and coverage improve, landlines are dropped for wireless. Wireless 9-1-1 calls are increasing dramatically, but wireless records aren't accessible. Pondera County manages 3,560 structures and 1,365 miles of road in the E-911/GIS. Most of this data, however, was collected 16+ years ago. Without a concerted effort to update the GIS now, the data value will keep diminishing.

NG9-1-1, a more detailed approach to routing of 9-1-1 calls based on geographic location, is imminent. For the eventual E-911 to NG9-1-1, migration, Pondera County needs accurate data. Up-to-date structure attributes and road centerlines will give dispatchers, emergency responders, the DES office and other County offices that rely on the GIS, a reliable package - thereby enhancing the overall E-911/GIS System. With the updated information we will be positioned to readily transition to NG9-1-1.

SECTION 3 – PUBLIC BENEFIT

Pondera County has used GPS/GIS since 2001 to keep our GIS current by GPS-mapping new roads and structures using standardized and sustainable methods. These efforts have supported the State's MSDI Structures and Addresses, as well as the "Transportation Theme". Until very recently, the 911/DES Coordinator was the only GIS user. Dispatch relied on the GIS data to locate 9-1-1 callers, but other County offices relied solely on paper maps or atlases – without the benefit of details/attributes that digital access provided.

In 2017, Pondera County applied for and received funds from Phillips 66 (their oil pipeline bisects the County) – for mobile GPS/GIS. Eighteen (18) tablet computers were loaded with GIS and provided to local emergency responders with basic GPS/GIS training to assist emergency response. GIS software was also installed in the Clerk & Recorder, Commissioners and Treasurer's Offices to support address verifications. We understand "spreading the wealth" with GIS access to assist daily work flows. Pondera County wants to improve the substantial GIS dataset we invested in with the E-911 System. This project will result in improved accuracy and augmented information – to be used now and in the future by subsequent county stewards.

This investment will take advantage of local, regional and state funding, using available expertise to strengthen Montana's GIS. The result will be improved quality of life for the communities of Conrad, Valier, Brady, Dupuyer, Heart Butte and Ledger, as well as the rural residents and tribal members in the County and Montana citizens. GIS fosters better land use decisions - and promotes and supports local and regional economic development. Accurate data improves emergency response and supports downstream effects. Improving GIS data also helps utility companies with exact locations for repairs, replacements and new projects.

Public and private use of GIS is growing. The availability of this kind of information is coming to be expected. Improving Pondera County's Public Safety data creates a consistent, maintainable and accessible dataset serving the growing needs of public and private users. The basic need for accurate and up-to-date information to support accurate and efficient emergency response and disaster preparedness and mitigation efforts has not changed. As proposed, this project will result in better structure point data, support the increased number of GIS users in Pondera County and support continued mobile use of the GIS to for current and future county needs.

February 15, 2019

SECTION 4 – PROJECT MANAGEMENT AND ORGANIZATIONAL CAPABILITY

Thomas (Tom) A. Kuka, Pondera County Commissioner Chairman, will co-administer the grant for Pondera County along with Kody Farkell, Pondera County Clerk and Recorder. Tom served as the Pondera County Sheriff for 10 years and was elected Commissioner in 2014. While serving Pondera County in the Sheriff's office, Tom held the positions of Deputy, Chief Deputy, Undersheriff, and then Sheriff. He was a DARE Officer and attended the MT Law Enforcement Academy in Bozeman. He serves on the following County Boards: Center for Mental Health, Airport, Weed, Park and Community Service. Tom is a lifelong resident of Pondera County, rancher and enrolled member of the Blackfeet Indian Nation. Tom is supported by the Local Emergency Planning Commission (LEPC)/9-1-1 Board and the other County Commissioners, regarding overall contractual and grant administration.

Kody Farkell, Pondera County Clerk and Recorder will co-administer the grant for Pondera County along with Janice Hoppes. Kody was appointed Clerk and Recorder in 2013 and elected to the position in 2014 and reelected in 2018. Kody attained a BS in Agricultural Business Management from Montana State University. Prior to being Clerk and Recorder, Kody worked in personal and real estate loans and for the Pondera County Conservation District as District Administrator. A large part of the position was administering grants awarded to the District from the Department of Natural Resources and Department of Environmental Quality. Kody is currently the MT Association of Clerk and Recorder's Secretary and is a member of the Association's Legislative committee. Kody is also a Board Member of the Conrad Scholars, a member of the church finance council, and along with her husband owns a small local chemical business and for the past 12 years served as bookkeeper for that company. Kody will work with Tom and LeAnn to make sure all documentation and reports are completed correctly and on time. Kody is supported by the Local Emergency Planning Commission (LEPC) 9-1-1 Board and the Pondera County Commissioners regarding contractual and grant administration.

The proposed project will be managed by the Disaster and Emergency Services (DES) 900/Coordinator, LeAnn Hermance. LeAnn is a lifelong resident of Pondera County and attended the University of Montana. After college, LeAnn worked for the family business for 25 years and then worked on the homeland security grant for Pondera Co in 2002 through 2005. When this grant ended, LeAnn went to work for the Natural Resources Conservation District for Toole County. In 2007, she was asked to return as the County Coordinator for DES, 911, Flood Plain, 911 Rural Addressing and Fire Wardens. She is responsible for working with (on the phone and in person) County landowners and residents on the assignment of all new structure/physical addresses, including road naming. LeAnn works with Mapping and Planning Specialists, Inc. (MaPS, Inc.) to maintain the current GIS, including the structure points/address database, and the E-911 system (e.g. the Master Street Address Guide or MSAG, hosted by CenturyLink). She has worked extensively with MaPS, Inc. for the past 12 years in improving the current GIS mapping data for the County. There have been three Presidential Disaster Declaration for Pondera County during her tenure and continues to work with State, Federal and local officials to create a disaster resilient community. LeAnn also chairs the LEPC, is a member of the Central District Continuity of Operations/Continuity of Government networking group, Safe Kids, Safe Community Program, Pondera County Recycling Coalition and is secretary/treasurer of the East Slope Back Country Horsemen. LeAnn is supported by Commissioner Tom Kuka and Kody

Farkell, Clerk and Recorder, the Local Emergency Planning Commission (LEPC) and the other County Commissioners regarding overall project management.

This project will be managed by Pondera County and contracted to MaPS, Inc. We have an ongoing contract with MaPS, Inc. for GPS/GIS services and anticipate signing a Letter of Agreement (LOA) with MaPS, Inc., including this project's Scope of Work as an attachment, to cover the proposed project. LeAnn will communicate with the State Library staff, coordinate the on-site field work, including scheduling, and monitor the project's progress, reporting to Tom and Kody. LeAnn will also review all the resulting project data as the project develops, meet the grant reporting requirements and coordinate the submittal of the final dataset(s).

MaPS, Inc. successfully implemented the County's E-911 System and has completed multiple E-911 & GPS/GIS contracts with other County and City agencies in Montana and the region. MaPS, Inc.'s personnel have extensive experience in GPS field data collection, GIS development and E-911 implementation and have worked on over fifty projects in many states across the nation. MaPS, Inc. has successfully completed previous GPS/GIS projects of similar scope and has demonstrated a thorough understanding of the required services. Pondera County believes that MaPS, Inc. has provided a reliable and fair project cost that is a good use of MLIA grant funding. MaPS, Inc. is managed by Matthew Pearce, its President and company Founder. Matt earned a B.S. in Geography with GIS/Cartography emphasis at the University of MN. His geography career has spanned 25 years and h e i s a certified Emergency Numbering Professional (ENP) and a member of the National Emergency Numbering Association (NENA). MaPS, Inc. Matt is also currently providing E-911 and GPS/GIS consulting services for a number of MT counties, including Pondera, Toole, Chouteau, Valley, Granite, Mineral and Sanders. MaPS, Inc. specializes in GPS field data collection and GIS processing, including on-site project coordination and training and has a hard-earned reputation of providing clients with high quality data and excellent customer service.

SECTION 5 – SCOPE OF WORK

Pondera County proposes the following **Goals**, Objectives and Tasks (presented in order of proposed completion/chronological order whenever possible; July 2019 - June 2020):

Goal A: GPS/GIS Field Audit

The Fiscal Year grant cycle and Pondera County's location along the Rocky Mountain front (and its often sudden/extreme weather patterns) mean the optimal time for conducting fieldwork is during warmer/drier late summer/early fall months. Therefore, the fieldwork is slated to be first.

Objective A.1: Aug. to Oct. 2019 – GPS/GIS field audit - Year 2 of 4.

Task A.1: Pondera County will continue with the multi-year GPS/GIS field audit started in 2018. Using our Consultant's *Field Data Collection System (e.g. wireless sub-meter GPS receiver & Collector software loaded onto a tablet computer), over 900 structures were field verified/reviewed and updated (primarily the west half of Conrad) in 2018. We have 3,559 structure records - 70% are urban (2,493) and 30% are rural (1,066). For the second year, the remaining structures in Conrad (about 600) will be completed, as well as Brady (about 130), Dupuyer (about 80) and a portion of Valier (e.g. 20% of its approximately 410 structures). Communities will be completed before the rural areas (denser structures = greatest benefit/least cost). As proposed, Pondera County will verify 900 structures per year. Previous/similar MLIA grants were approved at a per structure cost (includes labor, fuel, vehicle, per diem, etc.). DES staff will assist fieldwork 2 days afield to gain firsthand knowledge of field procedures/methods and software/hardware.

Each area will be verified – structure x structure, street x street. Collector will be set-up to display existing road centerlines/points, structure/access points, driveways, etc., including 2017 NAIP aerial imagery as a basemap. Each structures GIS attribution will be directly reviewed and updated afield. Attribution may include owner name, resident name, structure type/description, remarks, etc.

*Note: Due to the low development volume (average of 15 new structures per year since 2010) compared to the costs of the software, equipment and training, Pondera County has opted to not pursue development of an ArcGIS Online/Collector approach (at this time) for internal ongoing E-911 maintenance mapping. Pondera County will continue to rely on our current Contractor to perform these tasks and to ensure the resulting data dovetails with the County's current GIS data and dispatch mapping software requirements.

Objective A.2: Nov. 2018 - Feb. 2019 - Validate resident feedback and update the GIS.

Task A.2: Resident feedback or updates received – whether from GPS fieldwork, reported in person, mailed- or called-in - will be validated by the 911/DES Coordinator based on Geo_ID#'s. Landline records, E-911 data, parcel data, etc. will be contrasted against the GIS. Structure attribution will be revised accordingly.

After initial fieldwork has commenced and responses (in whatever form they come in) are received, the 911/DES Coordinator will receive supplemental ArcGIS editing training (4 hours on-site) to support response processing. 911/DES will use ArcGIS for GIS editing. Consultant

will periodically transfer data to Pondera County to edit. Once complete, our Consultant will transfer the data back. This workflow will allow for efficient editing by the DES and Consultant taking turns editing. Consultant will also provide the DES Coordinator with more Tech Support/training as needed (4 hours of remote/phone support included in this proposal).

Objective A.3: Mar. 2019 – Submit updated GIS data to the Pondera County's vendors.

Task A.3: Updated shapefiles of Pondera County's recently verified roads and structure points will be supplied to/coordinated with our ENS vendor and an updated GDB to Pondera County's mapped ALI vendor. Spatial coordinates (e.g. lat/long values) or other required fields/values will be included (as needed).

Goal B: Maintain the E-911 data using NENA NG9-1-1 standards.

Objective B.1: July 1, 2019 through June 30, 2020 - Process ongoing 2019 E-911 maintenance mapping data and Year 2's GPS/GIS field audit data against the NG9-1-1 framework.

Task B.1: As new roads and structures are collected and processed or verified/audited, the Consultant will continue to complete the attribution of NG91-1 fields that were added to the existing E-911 dataset (as part of Year 1's efforts on this project/goal). For instance, on any new road arcs, NG9-1-1 data fields will need to be attributed, such as ESN Left/Right, County Left//Right, State Left/Right, MSAG Community Name Left/Right, Postal Code Left/Right, Parity Left/Right, etc. DES staff to provide support to Consultant as needed.

Objective B.2: April to May 2019 – Test dispatch mapping software with updated dataset.

Task B.2: Pondera County's mapped ALI vendor will be provided with the updated data and revised map document(s), for testing the revised formats. The E-911 System will need to function with the new NG9-1-1 data (e.g. landline 9-1-1 calls trigger correct map locations). Based on resulting error flagging/resolution, the data will be updated by the Consultant to meet the ALI Vendor's accuracy standards prior to dispatch load.

Goal C: Maintain the County's GIS use/users and broaden such opportunities.

Objective C.1: February 2020 to March 2020 – Maintain/update the ESRI ArcGIS Online (AGOL) account and published maps/data, as well as the ArcReader tablets.

Task C.1: In Year 1, the DES Office's ESRI license was used to set-up a County AGOL account for data management and collection (see Goal A.1). The DES office is the Administrator – managing access, content and privileges/security. As part of Year 1's project, digital maps and GIS data will be shared to a broader audience/the public by sharing certain data and maps to "Everyone." The published maps/data will be stripped of sensitive info (e.g. names, phone #'s, medical conditions, etc.) as they are intended for use by the general public. Pondera County's website will also detail instructions for use via the Explorer App (for both Apple and Android users).

After the 2019 field audit has been completed and the data processed, Pondera County's consultant will republish/update the County's above AGOL maps and update (as needed) links from the County's website to these publications. This maintenance effort will also include updating the 18 ArcReader datasets presently being used by some County emergency responders (e.g. DES, Law, Fire and EMS) utilizing ArcReader (free) with the DES dataset

(e.g. tablet computers supported by GPS for navigation; update involves prepping microSD cards off-site and swapping the old microSD cards for new on-site).

Objective C.2: Apr. 2020 – Educate potential County AGOL users.

Task C.2: The AGOL account allows maps and data to be created/shared with multiple County GIS users (e.g. DES, Sheriff's Office, Commissioners, Roads Dept., etc.) and the Public. As part of Year 1's project, Pondera County staff users, on a "need-to-know" basis (e.g. Roads, Sheriff, Weeds etc.), will be offered greater access via the purchase of a named user on the AGOL account. These users could have full access to the data (e.g. via account credentials, with a specific user name/password). Maps/data with greater content enabled would be published/shared with these users. Pondera County included two (2) named AGOL users/subscriptions in that Task (e.g. VIEWER1/VIEWER2). The Consultant will provide an on-site, half day (up to 5 hours) AGOL training session to cover set-up/log-in info and use of Collector and/or Explorer to view/navigate (vs. ArcReader, which is what is currently in use).

As part of Year 2's Objective/Task, the DES Office and the Consultant will provide an on-site educational session (e.g. 2 hours) to other interested County offices and the Commissioners, reviewing the efforts of the overall project and discussing potential uses/users of the data. Licensing maintenance costs for the above named users are included in this Year's task (e.g. $100 per named user, or $200 total). In the future, Pondera County may need more user licenses to provide viewer roles/access to other users (e.g. other County offices), while not over-sharing to the broader public. Some County users could transition into collector/editor roles as new GIS opportunities evolve.

Goal D: MSDI Theme Steward Data Submittal

Objective D.1: June 2019 - Submit an interim set of GIS data to the State.

Task D.1: Structure points and road centerlines (ongoing E-911 data maintenance and Year 2's partial field audit/verification efforts) will be submitted to the appropriate MSDI theme stewards. To promote consistency and accuracy, the digital dataset will include valid metadata for the geodatabase and feature classes developed during the successful completion of this phase of the multi-year project.

Project Schedule

The proposed schedule for this project is as follows (contingent upon an MLIA grant award):

PONDERA COUNTY, MT - MLIA GRANT APPLICATION (FY2020)	Role	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Grant Award Notification		▓											
SOW & Contractor Agreements		▓											
Overall Grant Admin/Coordntn/Train'g		▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓	▓
A. GPS/GIS field audit (Year 2 = 900 additional structures)													
A.1 Field audit 900 structure points	VNDR		▓	▓									
A.1 Assist 2 days afield	DES		▓	▓									
A.2 ArcGIS trainer	VNDR					▓							
A.2 ArcGIS trainee	DES					▓							
A.2 Process resident feedback received	DES					▓							
A.2 Tech support/training	VNDR					▓	▓	▓	▓				
A.3 ENS/Mapped ALI vendor data update/coordination	VNDR									▓			
B. Maintain E-911 data using NG9-1-1 Model													
B.1 Field data processing/NG9-1-1 field attribution	VNDR							▓					
B.3 Map doc update, vendor coordination, testing	VNDR									▓	▓		
C. Maintain/Expand the County's GIS use/users.													
C.1 On-line map updates, re-publishing, testing website linkages	VNDR												
C.1 ArcReader tablet dataset updates;	VNDR										▓		
C.2 Addt'l (2) named AGOL users/on-site training	DES										▓		
C.2 Addt'l (2) named AGOL users/on-site training	VNDR										▓		
C.2 ESRI licensing maintenance for (2) named AGOL users											▓		
D. MSDI Theme Steward Data Submittal													
D.1 Submit digital data, including metadata	VNDR												▓

February 15, 2019

SECTION 6 – BUDGET JUSTIFICATION AND BUDGET TABLE

The following costs include software licenses/subscriptions, contracted services, in-kind labor, etc., for the proposed project:

A) GPS/GIS Field Audit; (166 hours).

    A.1) Field verification of 900 structures (Year 2 of 4) x $9/ea.; $8,100; 91 hrs. DES to support audit 2 days afield; 16 hrs.

    A.2) ArcGIS editing training provided to DES; on-site Trainer (4') & Trainee (4'); 8 hours. DES response processing (45 hours) with ongoing Consultant Tech Support (4 hours); 57 hours total.

    A.3) Submit updated GIS data to the County's ENS & mapped ALI vendors (2 hours).

B) E-911 data maintenance against the NENA NG9-1-1 model (36 hours).

    B.1) NG9-1-1 field attribution; 24 hours.

    B.2) Map document update, dispatch software vendor coordination, testing; 16 hours.

C) Maintain/expand Pondera County's GIS use and user base; (54 hours).

    C.1) On-line map re-publishing, testing, website linking as well as tablet dataset updating; 30 hours.

    C.2) On-site project review and education session (2 hours) and ongoing license maintenance costs ($200).

D) MSDI Theme Steward Data Submittal (15 hours).

    D.1) Digital dataset submitted to the State with valid metadata (15 hours).

COUNTY (IN-KIND) CONTRIBUTIONS

Pondera County expects to provide a considerable contribution of project labor, including contractual and grant administration from Commissioner Tom Kuka, Clerk and Recorder Kody Farkell, and project management, coordination and structure point data validation by the 911 Coordinator LeAnn Hermance.

Commissioner Kuka anticipates providing at least 20 hours over the course of the project for contractual/grant administration, including Clerk and Recorder, 911 and Consultant coordination, State progress reporting and AGOL training. Tom's annualized hourly rate (salary and benefits) is $29/hr., so her estimated 20 hours of labor contribution to the project is **$580.** Supplies/copies are also anticipated at **$50.00** during the project period.

Clerk and Recorder Kody Farkell anticipates providing 20 hours over the course of the project for contractual/grant administration working with Commissioner Kuka, 911/DES and the Consultant, State progress reporting and AGOL training. Kody's annualized hourly rate (salary and benefits) is $28.50/hr., so the estimated 20 hours of labor and training contribution to the project is **$570.**

LeAnn Hermance (911) will support grant administration and State progress reporting with at least 10 hours. 911/DES will also be the primary point of contact for coordination with the Consultant (10 hours) for the field audit and structure point validation (2 days or 16 hours afield) and between

the Consultant and the other County staff for training and technical support (10 hours). 911/DES will be trained on intermediate ArcGIS editing (4 hours) as well as the coordination of and participation in the project update/educational session (2 hours). 911/DES will also provide the validation of the structure point responses, which is estimated to require approximately 45 hours of labor. 911/DES's estimated labor contribution will be approximately 100 hours. At a labor rate of $24/hr., 911/DES's estimated contribution will cost **$2,424**.

The detailed tasks are listed below with the hours/costs and the assigned partner for the task.

TASK	ROLE	VNDR HRS	CO HRS	HRLY RATE	AMT	
PONDERA COUNTY, MT - MLIA GRANT APPLICATION (FY2020)						
Overall Grant Administration/Coordination/Training	COMM		20	29	580.00	
Overall Grant Administration/Coordination/Training	C&R		20	28.5	570.00	
Overall Grant Administration/Coordination/Training	DES		30	24	720.00	
General supplies/copies					50.00	
			70		1,920.00	
A. GPS/GIS field audit (Year 2 = 900 additional structures)						
A.1 Field audit 900 points x $9/ea. (fee covers all labor/expenses)	VNDR	91		89	8,100.00	
A.1 Assist 2 days afield	DES		16	24	384.00	
A.2 ArcGIS trainer	VNDR	4		89	356.00	
A.2 ArcGIS trainee	DES		4	24	96.00	
A.2 Process resident feedback received	DES		45	24	1,080.00	
A.2 Tech support/training	VNDR	4		89	356.00	
A.3 ENS/Mapped ALI vendor data update/coordination	VNDR	2		89	178.00	
		101	65		10,550.00	A.
B. Maintain E-911 data using NG9-1-1 Model						
B.1 Field data processing/NG9-1-1 field attribution	VNDR	24		89	2,136.00	
B.3 Map doc update, vendor coordination, testing	VNDR	10		89	890.00	
		34			3,026.00	B.
C. Maintain/Expand the County's GIS use/users.						
C.1 On-line map updates, re-publishing, testing website linkages	VNDR	14		89	1,246.00	
C.1 ArcReader tablet dataset updates;	VNDR	5		89	445.00	
C.2 Addt'l (2) named AGOL users/on-site training	DES		2	24	48.00	
C.2 Addt'l (2) named AGOL users/on-site training	VNDR	2		89	178.00	
C.2 ESRI licensing maintenance for (2) named AGOL users					200.00	
		21	2		2,117.00	C.
D. MSDI Theme Steward Data Submittal						
D.1 Submit digital data, including metadata	VNDR	15		89	1,335.00	D.
	VNDR Hrs.>	171	97	<DES Hrs.	$18,948.00	
			137	<Total CNTY Hrs.		

MLIA GRANT BUDGET SUMMARY TABLE

MLIA GRANT BUDGET SUMMARY				
	MLIA Summary	Applicant Summary		Total:
Category	MLIA Share	Applicant Cash	Applicant In-kind	Applicant Subtotal	MLIA Share, Applicant Subtotal, Partner Subtotal
a. Personnel			$3,706	$3,706	$3,706
a. 1. Fringe Benefits					
b. Travel					
c. Equipment					
d. Supplies & Materials			$50	$50	$50
e. Contractual	$15,042				$15,042
f. Other	$200				$200
Total	$15,242		$3,756	$3,756	$18,948

February 15, 2019

SECTION 7 – RENEWABLE GRANT ACCOUNTABILITY

1. MLIA_2019_12's progress report.

Pondera County applied for and received an MLIA grant for the first year of this application's multi-year approach. The following is the Goals, Objectives and Tasks of last year's grant application.

Goal A: GPS/GIS Field Audit; DONE

    Objective A.1 – (Year 1 of 4) GPS/GIS Field Audit; *DONE*

        Task A.1 – GPS/GIS Field Audit (900 Structures); *DONE*

        Task A.2 – Validate resident feedback and update the GIS; *DONE*

        Task A.3 – Update ENS and mapped ALI vendors; *Pending*

Goal B: Adapt the GIS to reflect the NENA NG9-1-1 model.

    Objective B.1 – Transform E-911 data to the NG9-1-1 file GDB framework; *DONE*

        Task B.1 – The State's NG9-1-1 file GDB framework was acquired; *DONE*

    Objective B.2 – Migrate the GIS data into the NG9-1-1 framework; *DONE*

        Task B.2 – Existing E-911 data was migrated into the NG9-1-1 model and the NG9-1-1 fields were attributed; *DONE*

    Objective B.3 – Test dispatch mapping software with updated dataset; *Pending*

        Task B.3 – Coordinate updated data and map documents with Pondera County's mapped ALI vendor for testing of revised formats; *Pending*

    Objective B.4 – Audit existing MSAG/ESZ data against the GIS; *Pending*

        Task B.4 – Review current MSAG against the current ESZ boundaries and update as needed; *Pending*

Goal C: Broaden the County's GIS opportunities

    Objective C.1 – Establish an ArcGIS Online account; *DONE*

        Task C.1 – ArcGIS Online account set-up; *DONE*

    Objective C.2 – Digital map publishing; *Pending*

        Task C.2 – Publish County maps and website linkages; *Pending*

    Objective C.3 – Educate potential County AGOL users; *Pending*

Goal D: State Coordination; *(scheduled for June 2019)*

2. MLIA 2019 _11 PLSS

Pondera County was awarded the PLSS grant and the Clerk and Recorder's office has been working to rename the surveys to fit the required format. They have completed approximately half of the surveys, 664, which required renaming with the legal description, date and time of survey filing and the survey number. With the older surveys, getting the information required finding the physical survey and tracing back the needed information. This information has been forwarded to Stahly Engineering for beginning development of the electronic plat book. Delay in getting this information to Stahly was due to staff shortage. However, no delay in completion of the plat book is expected once Stahly receives the files. Purchase of computer and training will also be completed on time. Pondera County does not expect any changes to the approved budget.

Objective 1: Set up Electronic Plat Book base map with existing COS & Plat scan links; half completed

Objective 2: purchase of computer and software/ Pending

Objective 3: training to staff; pending

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

February 15, 2019

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.

LeAnn Hermance

Name

Pondera County 911/DES Coordinator

_____

Title

LeAnn Hermance

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

_2·22·19_

Date