



McCone County PLSS Enhancement Phase 3

Prepared by McCone County GIS
for Montana State Library MLIA Grant Program FY 2023

Submitted by Nancy Stempel

Submitted on 02/23/2022 2:45 PM Mountain Standard Time

Opportunity Details

Opportunity Information

Title

MLIA Grant Program FY2023

Description

In accordance with the Montana Land Information Act (MLIA), the Montana State Library administers an annual grant program to distribute accumulated funds from the Montana Land Information Account, established by MLIA. Grant applications are evaluated by the State Library and its advisory council, the Montana Land Information Advisory Council, and follow the MLIA Grant Subcommittee Code of Ethics. Grant criteria are established based on the original intent of the MLIA and the goals and objectives of the annual Montana Land Information Plan. Please direct all grant program questions to MLIAGrants@mt.gov.

Please use the companion MLIA Grant Program Application Guidelines for more program information and instructions:
<https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantProgramApplicationGuidelinesFY2023.pdf>

The MLIA Grant Program will be offering two training programs for MLIA grant applicants. One training will be held on January 25, 2022, at 1:30 p.m. to provide instruction on completing and submitting an application using the AmpliFund system. A second training will be held on January 28, 2022, at 9:00 a.m. to provide instruction on the nuts and bolts of writing a grant proposal. Registration is required for both training sessions. More details and registration information can be found at the following link:
<https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantTrainingFlyer2022.pdf>

Prospective applicants are also encouraged to contact MLIA Grant Program staff for assistance with the grant application. Staff are available for one-on-one meetings with applicants to answer questions and provide guidance on completing the MLIA Grant Application. Please contact mliagrants@mt.gov for assistance.

Awarding Agency Name

Montana State Library

Agency Contact Name

Erin Fashoway

Public Link

<https://mt.amplifund.com/Public/Opportunities/Details/123802e0-eb1a-49ba-aef4-1804047fe225>

Is Published

Yes

Funding Information

Total Program Funding

\$250,000.00

Funding Sources

State

Award Information

Award Period

07/01/2022 - 06/30/2023

Award Announcement Date

5/16/2022

Award Type

Competitive

Capital Grant

No

Indirect Costs Allowed

No

Matching Requirement

Yes

Submission Information

Submission Window

01/13/2022 4:30 PM - 02/15/2022 5:00 PM

Submission Timeline Type

One Time

Submission Timeline Additional Information

<https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantProgramApplicationGuidelinesFY2023.pdf>

Allow Multiple Applications

Yes

Technical Assistance Session

Technical Assistance Session

Yes

Session Date and Time

01/25/2022 1:30 PM

Conference Info / Registration Link

<https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantTrainingFlyer2022.pdf>

Eligibility Information

Eligibility Type

Public

Eligible Applicants

Additional Eligibility Information

<https://geoinfo.msl.mt.gov/mliagrant>

Applicants must represent one of the following forms of government within Montana:

Any department, agency, board, commission, or other division of state government. (This includes the Montana University System.)

Any city, county, or other division of local government.

A tribal government/entity within the state.

Additional Information

Additional Information URL

<https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantTrainingFlyer2022.pdf>

Additional Information URL Description

The MLIA Grant Program will be offering two training programs for MLIA grant applicants. One training will be held on January 25, 2022, at 1:30 p.m. to provide instruction on completing and submitting an application using the AmpliFund system. A second training will be held on January 28, 2022, at 9:00 a.m. to provide instruction on the nuts and bolts of writing a grant proposal. Registration is required for both training sessions. More details and registration information can be found at the link above.

Prospective applicants are also encouraged to contact MLIA Grant Program staff for assistance with the grant application. Staff are available for one-on-one meetings with applicants to answer questions and provide guidance on completing the MLIA Grant Application. Please contact mliagrants@mt.gov for assistance.



Project Information

Application Information

Application Name
McCone County PLSS Enhancement Phase 3

Award Requested
\$45,000.00

Cash Match Requirement
\$0.00

Cash Match Contributions
\$0.00

In-Kind Match Requirement
\$0.00

In-Kind Match Contributions
\$1,425.00

Total Award Budget
\$46,425.00

Primary Contact Information

Name
Nancy Stempel

Email Address
mcongis@midrivers.com

Address
PO Box 199, shipping:1004 C Avenue
Circle, Montana 59215

Phone Number
(406) 485-5005

Project Description

Part 01: Proposal Information

Proposal Information

Please see the MLIA Grant Program and Application Guidelines for more information about the MLIA Grant - <https://docs.msl.mt.gov/MLIAC/FY2023/MLIAGrantProgramApplicationGuidelinesFY2023.pdf>.

The applicant must identify one MLIA FY2023 Grant Priority that the proposed project will address. To read about all MLIA Grant Priorities, please read the [FY2023 MLIA Land Information Plan](#).

Identify Grant Priority

Montana Spatial Data Infrastructure Improvement to Cadastral and Administrative Boundaries Themes

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

- Yes
 No

Total Number of Proposed Project Years

5

Current Year of the Project (eg. 1 of 4)

3

Executive Summary

We are requesting more funds to complete phases 3-5, in one attempt as advised by the Montana State Library. We collected 52 Survey Points in Phase 1 in the areas of Brockway and Circle. In phase 2, we are collecting 62 points in the Vida area. The final phase will be 82 points in around McCone County as recommended by the Montana State Theme Lead. The Montana State theme lead will integrate our collected survey control data into the MCPD for the CadNSDI. This will increase our mapping control from a 69 feet variance to less than a 19 feet variance making all our mapping control and spatial analysis more accurate. This project will be used to improve our 911 PSAP and Provisioning Boundaries, our Board of Commission Districts, and our shared county Border County with Richland and Prairie County.

Part 02: Funding Partners & Statements of Support

Funding Partners

All funding partners must be identified. Statements of support are required for each identified funding partner. Please attached a statement of support for each identified partner in .pdf version. Any funds pledged to this proposal must be reflected in the statements of support. See MLIA Grant Compliance – MLIA Grant Funding Partners section for the definition of a funding partner in the [FY2023 MLIA Grant Program and Application Guidelines](#).

Please follow the instructions below to report information about all applicable funding partners and to attach letters of support. If there are no funding partners on this project, please select "Mark as Complete" and move on to the next form.

Do you have a Funding Partner?

- Yes
- No

PLEASE MARK THIS FORM AS COMPLETE TO MOVE ON

Part 03: Relevance

Relevance to the FY2023 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 [FY2023 Montana Land Information Plan Priority](#).
3. *EXCEPTION: This section is not required for applicants submitting proposals for the sole purpose of collecting new survey control data.*

Relevance

Is the proposed project for the sole purpose of collecting new survey control data

- Yes
 No

SCORING: RELEVANCE - 100 TOTAL POINTS

Meets Purpose of MLIA (Reviewer Only)

EXCEPTION: This section is not required for applicants with the sole purpose of collecting new survey control data. Assign full credit in this category for those applications.

The applicant clearly states how the proposal will meet the purpose of the Montana Land Information Act: to develop standardized, sustainable methods to collect, maintain, or disseminate information in digital formats about the natural and artificial land characteristics of Montana (0-50 Points)

(Reviewer Only)

Meets Purpose of MLIA (0-50 Points) (Reviewer Only)

Meets Land Information Plan Defined Grant Priority (Reviewer Only)

The applicant describes how the proposal will meet one of the defined grant priorities of the FY2022 Land Information Plan. The applicant provides specific examples that clearly explain how the project addresses specific goals and objectives in the Land Plan. If the proposed grant applies to an MSDI theme, the applicant demonstrates a knowledge and understanding of that theme. (0-50 points)

(Reviewer Only)

Meets Land Information Plan Defined Grant Priority (0-50 Points) (Reviewer Only)

Part 04: Public Benefit

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

1. Benefit one or more specific [MSDI themes](#), including any theme-specific priorities as identified in the [FY2023 Land Information Plan](#);
2. Enhance the land information needs of multiple business workflows/initiatives, agencies, and/or jurisdictions; and
3. Benefit the citizens of Montana
4. *Exception: This section is not required for GIS Project Planning applicants or applicants with the sole purpose of collecting new survey control data.*

Is the proposed project for GIS Project Planning applicants or applicants with the sole purpose of collecting new survey control data?

- Yes
 No

SCORING: PUBLIC BENEFIT - 100 TOTAL POINTS

(Reviewer Only)

EXCEPTION: This section is not required for applicants with the sole purpose of collecting new survey control data or proposing a GIS project planning grant. Assign full credit in this category for those applications.

(Reviewer Only)

(Reviewer Only)

The applicant's proposal demonstrates how the proposal will benefit one or more specific MSDI themes, including any theme-specific priorities identified in the FY2023 Land Information Plan; enhance the land information needs of multiple business workflows/initiatives, agencies, and/or jurisdictions; and benefit the citizens of Montana. (0-100 points)

1. *The proposal clearly describes how it will benefit one or more specific MSDI themes, including any theme-specific priorities identified in the FY2023 Land Information Plan;*
2. *The proposed project describes how it will enhance the land information needs of multiple business workflows/initiatives, agencies, and/or jurisdictions; for example, a county project benefits public works, the sheriff's office, and planning department. The proposed project describes how it will benefit multiple cross-jurisdictional agencies. For example, a county project may also benefit the Forest Service, BLM, and a tribal government entity;*
3. *The proposed project demonstrates public benefit to the citizens of Montana.*

(Reviewer Only)

Public Benefit (0-100 Points) (Reviewer Only)

Part 05: Project Management

Primary Project Manager Contact Information

Salutation
Ms.

Primary Project Manager Name
Nancy Stempel

Primary Project Manager Title
GIS Coordinator

Primary Project Manager Organization
McCone County

Primary Project Manager Email Address
mcongjs@midrivers.com

Primary Project Manager Phone Number
4064855005

Secondary Project Manager

Salutation
Mrs.

Secondary Project Manager Name
Keri Taylor

Secondary Project Manager Title
Disaster and Emergency Services Coordinator

Secondary Project Manager Organization
Keri Taylor

Secondary Project Manager Email Address
mcondes@midrivers.com

Secondary Project Manager Phone Number
4069743505

Organizational Capability

In this section, please demonstrate the organization's past record of performance with similar projects; the ability to implement the methodology described in the scope of work; and the organization's capability to support and sustain the project.

Organizational Capability

McCone County's GIS is getting stronger with more organizational and community support. The county has completed several MLIA Projects that have contributed to the success of the GIS in the county. Also, utilizing the MT Department of Administration 9-1-1 Grant Program Awards of SF2020 has helped the county strengthen and share the GIS frameworks.

The GIS Coordinator developed a team to validate collecting of the survey points which helped create community education and helped the community take ownership of this project. This aids in the strength of the GIS Department and McCone County.

SCORING: ORGANIZATIONAL CAPABILITY (0-25 Points) (Reviewer Only)

ORGANIZATIONAL CAPABILITY

The applicant demonstrates the organization's past record of performance with similar projects; the ability to implement the methodology described in the scope work; and the organization's capability to support and sustain the project.

(Reviewer Only)

Organizational Capability (0-25 Points) (Reviewer Only)

In this section, the applicant must demonstrate the defined project managers', key personnel's, and funding partners' adequate skills, qualifications, and experience for the defined project. And the following, if applicable, must be demonstrated.

1. Management Plan -- The applicant must demonstrate how the defined project manager—not the hired consultant—will manage the entire project, including meeting the mandatory reporting requirements, communicating with the State Library, fulfilling data requirements, and managing all hired consultants.
2. Financial Management -- Applicant provides a contact and a copy of the official invoice document for their respective organization in a .pdf format. (uploaded below)
3. Past Record of Performance -- The applicant must demonstrate the defined project managers' GIS project management experience, grant management experience, and (if applicable) consultant management experience. The applicant must provide concrete examples of each and explain how the experience gained in those projects relates to the current proposal.
4. Hiring a Consultant (if applicable) -- The applicant must describe the plans to hire a consultant and the procurement process for acquiring these professional services.

Project Management

Nancy Stempel will manage the project and coordinate with McCone County Board of Commission and the Project Team(from Phase I). She will coordinate with the MSL and work with the surveyor to define maps and Surveyor Document needs. Nancy Stempel had the honor to work Stahly Engineering and Interstate Engineering. We were able to complete the survey collection while maintaining the COVID guidelines recommended by the state. Nancy Stempel is currently managing a contract with Geodata Services. As an Army Officer, she managed food service and construction contracts for Operation Noble Eagle that supported the Winter Olympics of 2002. This project will continue the services of a professional land surveyor. Some in-kind funds of Salary and Benefits will be contributed by McCone GIS, Board of Commission, and County Attorney.
Keri Taylor will be kept up to date on the project in case she needs to take over or augment the management.
Keri Taylor has been the McCone County Disaster and Emergency Services Coordinator for 2 years and has over 20 years managing the Laboratory at the McCone Clinic. She has managed budgets, contractors and the DES Grant Funding.
She demonstrated her management abilities during the COVID Lockdown by working closely with the Medical Board and the Local Emergency Planning Board.

SCORING: PROJECT MANAGEMENT (0-75 Points) (Reviewer Only)

Project Management:

- a. The applicant must demonstrate adequate skills, qualifications, and experience for the defined project managers, key personnel, and funding partners.
- b. Financial Management - Applicant provides a contact and a copy of the official invoice document for their respective organization in a .pdf format.
- c. Management Plan -- The applicant demonstrates how the defined project manager—not the hired consultant—will manage the entire project, including meeting the mandatory reporting requirements, communicating with the State Library, fulfilling data requirements, and managing all hired consultants.
- d. Past Record of Performance -- The applicant must demonstrate the defined project managers' GIS project, grant, and, if applicable, consultant management experience. The applicant must provide concrete examples of each and explain how the experience gained in those projects relates to the current proposal.
- e. Hiring a Consultant -- If applicable, the applicant must describe the plans to hire a consultant and procurement process for acquiring professional services. If a consultant has been hired, applicant must identify the consultant, define the amount of time, identify key personnel, and the consultant's procured services and work completed relevant to the proposal.

(Reviewer Only)

Project Management (0-75 Points) (Reviewer Only)

Identified Consultant Information

If the applicant plans has hired and is under contract with a consultant who will perform work on the project, please select "yes" and complete the fields that appear below.

Has the applicant hired a consultant to perform work on the proposed project?

- Yes
 - No
-

Invoicing Methodology

In order for the Montana State Library to distribute awarded grant funds for incurred authorized project costs, the MLIA Grant Award Recipient must invoice the Montana State Library for reimbursement. The applicant must provide a sample, in PDF format, of the applicant's official invoice document.

Please attach sample invoicing documents

MLAC GrantWord Invoice example

APPLICANT'S FINANCIAL CONTACT

Salutation

Ms.

Financial Contact Name

Nancy Stempel



Financial Contact Title
GIS Coordinator

Financial Contact Organization
McCone County GIS

Financial Contact Email Address
mcongjs@midrivers.com

Financial Contact Phone Number
4064855005

Part 06: Project Sustainability

Project Sustainability

Sustainability is one of the key pillars of the Montana Land Information Act's purpose. In this section, the applicant must demonstrate future project sustainability and include a plan for long-term funding and future enhancements. Please explain how the project will be maintained in the long term, including staffing and funding plans and reducing dependencies on MLIA funding. If the grant proposal has identified improving an existing MSDI data layer, please explain how the applicant will coordinate with the Montana State Library to ensure the information will be made available. Explain any projected future enhancements that may require additional third-party funding.

Project Sustainability Narrative

All Survey Data will be submitted to the State Library through the defined Survey Control Program by the contracted Certified Land Surveyor. This data will develop Mapping Control that will be used for multiple projects. It will enhance the 911 in the PSAP and provisioning boundaries, and will increase the accuracy of spatial analysis for creating political boundaries such as Commissioner Districts. The Collection will improve the shared Boundary with Richland County and Prairie County.

SCORING: PROJECT SUSTAINABILITY - 100 TOTAL POINTS

(Reviewer Only)

The applicant must demonstrate future project sustainability. (0 – 100 points)

- a. This must include future enhancements and a plan for long-term staffing for the continued maintenance of the deliverables created with MLIA grant funds.*
- b. The application must explain funding plans and plans for reducing dependencies on MLIA funding.*
- c. If the grant proposal has identified improving an MSDI data layer, the proposal should explain how the applicant will coordinate with the Montana State Library to ensure the integration into the statewide framework layers.*

(Reviewer Only)

Project Sustainability (0-100 Points) (Reviewer Only)

Part 07: Grant Accountability

Renewable Grant Accountability

The applicant must identify all awarded MLIA Grants to their organization. All MLIA grants awarded to the applicant's governmental entity/agency must be accounted for. State government applicants must only report for their respective agency. Performance on previously awarded MLIA grant projects will be taken into consideration in the final prioritization. Please consult the following resources to research previously awarded grants:

– For a detailed listing of the previously awarded MLIA Grants - https://geoinfo.msl.mt.gov/Awarded_MLIA_Grants

Did the applicant receive an MLIA grant in fiscal year 2022?

- Yes
- No

Applicants awarded an FY2022 MLIA Grant must report on the progress made toward meeting the requirements of the grant. The report must include the status of the project timeline, tasks, and deliverables.

FY 2022 MLIA Grant Project Title

Prepared by McCone County GIS for Montana State Library MLIA FY2022 Off-Cycle Grant Program

FY 2022 MLIA Grant Progress Report

We are currently in the process of contracting with Interstate Engineering with the understanding that collection will begin early Spring and collection reports will be submitted by July 2022. We are collecting 62 Survey Points in the Vida, MT area.

Fiscal Years 2018-2021 MLIA Grant Cycles

Please indicate whether or not the applicant was awarded any MLIA grants during state fiscal years 2018-2021. 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 2021?

- Yes
- No

Did the applicant receive an MLIA grant in fiscal year 2020?

- Yes
- No

FY 2020 MLIA Grant Project Title

McCone County PLS Survey collection phase 1

FY 2020 MLIA Grant Summary

In Phase 1 of the McCone County Survey Control, we collected 52 survey control points which should be implemented into Montana Cadastral this year. This project was delayed due to COVID restrictions and a county weather disaster.

Did the applicant receive an MLIA grant in fiscal year 2019?

- Yes
- No

Did the applicant receive an MLIA grant in fiscal year 2018?

- Yes
- No

Part 08: Project Scope of Work, Budget Justification, and Application Authorization

This section of the application must be used to attach application forms completed outside of the AmpliFund system. Required templates may be downloaded in each subsection below.

Project Scope of Work and Budget Justification

Please complete the Scope of Work and Budget Justification template provided below and upload your completed document as a Microsoft Word document.

Link to template:

https://docs.msl.mt.gov/MLIAC/FY2023/MLIA_FY2023_ApplicationForms.zip

Please upload your completed Scope of Work and Budget Justification here as a Microsoft Word document.

MLIA_SOW_BUDGET_TEMPLATE_FY2023McConeCounty

Detailed Budget Table

Please complete the Detailed Budget Table template provided below and upload your completed table as both an Excel spreadsheet and as a PDF document.

Link to template:

https://docs.msl.mt.gov/MLIAC/FY2023/MLIA_FY2023_ApplicationForms.zip

Please upload an Excel version of your completed Detailed Budget Table here.

McCone County MLIA_FY2023_DetailedBudgetTable

Please upload a PDF version of your completed Detailed Budget Table here.

McCone County MLIA_FY2023_DetailedBudgetTable

Additional Information for PLSS Grants

MLIA Proposed Survey Control Point Collection Form - https://docs.msl.mt.gov/MLIAC/FY2023/PLSSForm_MLIA_FY2023.zip

Applicants proposing projects for the sole purpose of collecting new survey control data must include a completed MLIA Proposed Survey Control Point Collection form. Please indicate whether or not the proposed project is a PLSS/survey control project. If it is, please attach the required form. After selecting "yes," you will see a field appear where you can upload the form, as well as additional questions related to PLSS grants.

Is the proposed project a PLSS/survey control project?

- Yes
- No

Please upload a completed MLIA Proposed Survey Control Point Collection form

Copy of MLIA_FY2023_PLSSForm

The Montana State Library has identified priority areas for PLSS collection. Please click on the link below to see the identified areas. Does the proposed project fall within these areas?

- Yes
- No

Map of identified priority areas:

<https://montana.maps.arcgis.com/home/webmap/viewer.html?webmap=e1b995fbb05044aa8f01df5d114e7bb4&extent=-117.6303,44.3276,-105.5014,48.9981>

If the proposed project falls outside of the identified priority areas, please provide a written justification, including maps, that describes the need for the proposed collection. Please do not exceed one page for the written justification.

McCone County Survey Control NonPriority Justification

Additional Documents (optional)

Please provide any additional uploads such as maps or other forms that provide information about the project.

Authorization Statement

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 we are committed to funding our 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.

I authorize 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.

Please read the above statement and accept the following terms:

- Acknowledgment that I have read and accept the Terms and Conditions contained in this online application
- Acknowledgment that the applicant understands that the MLIA grant program is funded using State funds and does not involve any federal funding.
- Acknowledgment that the applicant has read the FY 2023 Montana Land Information Plan.
- Acknowledgment that the applicant understands that the purchasing of supplies or acquisition of contractual services may be subject to local or state procurement laws, and the applicant agrees to comply with any applicable laws, rules, and regulations governing the procurement of supplies or contractual services for their grant project.

Please type First and Last Name

Nancy Stempel , McCone County Board Approved

Date Signed

2/14/2022

SCORING: SCOPE OF WORK - 100 TOTAL POINTS

Please review the attached Scope of Work document, then come back and complete the following scoring: (Reviewer Only)

Goals and Objectives (0-30 Points) (Reviewer Only)

Tasks or Activities (0-30 Points) (Reviewer Only)

Project Scheduling (0-40 Points) (Reviewer Only)

SCORING: BUDGET JUSTIFICATION & BUDGET TABLES - 100 POINTS TOTAL

Please review the Budget Section, the Detailed Budget Spreadsheet, and the attached Budget Justification Narrative, then come back and complete the following scoring: (Reviewer Only)

Budget Narrative (0-45 Points) (Reviewer Only)

Budget Tables (0-45 Points) (Reviewer Only)

Matching Funds (0-10 Points) (Reviewer Only)

Budget

Proposed Budget Summary

Expense Budget

	Grant Funded	Non-Grant Funded	Total Budgeted
Personnel			
GIS, McCone Board of Commission, County Attorney	\$0.00	\$1,425.00	\$1,425.00
Subtotal	\$0.00	\$1,425.00	\$1,425.00
Contractual			
Certified Land Surveyor	\$45,000.00	\$0.00	\$45,000.00
Subtotal	\$45,000.00	\$0.00	\$45,000.00
Total Proposed Cost	\$45,000.00	\$1,425.00	\$46,425.00

Revenue Budget

	Grant Funded	Non-Grant Funded	Total Budgeted
Grant Funding			
Award Requested	\$45,000.00		\$45,000.00
Subtotal	\$45,000.00		\$45,000.00
Non-Grant Funding			
Cash Match		\$0.00	\$0.00
In-Kind Match		\$1,425.00	\$1,425.00
Subtotal		\$1,425.00	\$1,425.00
Total Proposed Revenue	\$45,000.00	\$1,425.00	\$46,425.00

Proposed Budget Detail

See attached spreadsheet.

Proposed Budget Narrative

Personnel

Eligible Project Costs: Enter the total amount in the "Direct Cost" field (Direct Cost = Grant Funded + Cash Match + In-Kind Match). Change "Non-Grant Funded" to "Yes". Enter in your Match Dollar Amount. The "Grant Funded" is your requested MLIA funds. See the Guidelines for more information.

GIS, McCone Board of Commission, County Attorney

McCone County Employee's time contribution for this project.

Contractual

Eligible Project Costs: Enter the total amount in the "Direct Cost" field (Direct Cost = Grant Funded + Cash Match + In-Kind Match). Change "Non-Grant Funded" to "Yes". Enter in your Match Dollar Amount. The "Grant Funded" is your requested MLIA funds. See the Guidelines for more information.

Certified Land Surveyor

Contract to collect 85 Survey Points.

Performance Plan

Proposed Performance Plan

Project Deliverables

Goal Name	Goal Type	Goal Details
Objective 1.3 Collect Survey Points	Numeric	Number to be Achieved 84

Proposed Performance Narrative

Project Deliverables

Please clearly explain each deliverable resulting from the proposed project. To add a new deliverable, click on the "Add Goal" link. Each new item added is considered a "goal" in the AmpliFund system, so it is important that each deliverable is labeled carefully. In your description of each deliverable, please explain the specific project task(s) related to the deliverable and include a completion date for the deliverable. The Montana State Library must approve all deliverables prior to releasing final grant reimbursement. Therefore, the project proposal must reflect that all final deliverables be completed no less than 10 business days before June 30, 2023. The Montana State Library considers any product of the project (e.g., code, database, training materials, maps, photos, video, etc.) to be a project deliverable. All deliverables must be provided to the State Library as evidence of project completion and must be made publicly available. Please note that a detailed Scope of Work must be uploaded in the Project Scope of Work, Budget Justification, and Application Authorization section of this application.

Objective 1.3 Collect Survey Points

McCone County will contract with a Certified Professional Surveyor to collect 84 survey points and submit them to the MSL.

FY2023 MLIA Grant Application

MCCONE COUNTY PLSS ENHANCEMENT PHASE 3

Scope of Work:

Goal 1. Public Land Surveyor System Enhancement

Objective 1.1. Clarify Scope of Work

Task 1.1.1. Review and Prioritize Point Collection– The current Plan is to collect the 84 survey points suggested by the MSL State Theme lead.

-Completion Date: 8/15/2022

Objective 1.2. Contract with Surveyor

Task 1.2.1. Review Contract with County Attorney – The County Attorney will review the contract.

-Completion Date: 9/6/2022

Task 1.2.2 Contract with Surveyor and the Board of Commission – GIS with orchestrate approval of contract with Surveyor and Board of Commission.

-Completion Date: 9/12/2022

Objective 1.3. Collect Survey Points

Task 1.3.1 GIS will support surveyor while they collect points– GIS will coordinate with surveyor and assistant for any maps and documents needed.

-Completion Date: 10/12/2022

Task 1.3.2. Review and submit points. – GIS will review collected points and send submit them to the MSL Theme Lead.

-Completion Date: 11/1/2022


Task 1.4.2 GIS will submit End of Project Report and Invoices- Our goal for this project is to submit 1 Quarterly Report and the final project reports and requirements.

-Completion Date: 11/1/2022

Budget Narrative:

Our \$45,000 budget for collecting 84 points is proposed based on costs of the previous Phases. In Phase I, we collected 52 Survey Points for 18,000(\$346 per point). We are negotiating the Phase 2 contract to collect 62 Survey Points for \$20,000 (\$323 per) survey points. We are anticipating a higher cost per point because of the points will be scattered throughout the county covering 28 townships. Some points are located on 4 of the 6 boundaries so the mileage to the 4 separate work area will be increased. The other two phases only covered approximately 10 townships with 2 work areas. We are currently budgeting \$45,000 which is approximately (\$535 per point). Theses are estimates and some points will be easy to collect and others much more complicated.

MLIA GRANT DETAILED BUDGET TABLE

Tasks	Category Type	Funding Source	Hours	Rate	Cost
Task 1.1.1 Review and Prioritize Point Collection	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	4	\$ 25.00	\$ 100.00
Task 1.2.1. Review Contract with County Attorney	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	2	\$ 125.00	\$ 250.00
Task 1.2.2 Contract with surveyor and the Board of Commission	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	4	\$ 43.75	\$ 175.00
Task 1.3.1 GIS will support surveyor while they collect points	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	20	\$ 25.00	\$ 500.00
Task 1.3.1 Surveyor will collect points	Contractual	MLIA Grant Funds	0	0	\$ 45,000.00
Task 1.3.3 GIS will review collected point control	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	11	25	\$ 275.00
Task 1.4.2 GIS will submit End of Project Report and Invoices	Personnel (incl. fringe benefits)	McCone County GIS In-Kin	5	25	\$ 125.00
Totals:					\$ 46,425.00

MLIA Grant FY2023 - Proposed Survey Control Point Collection*

Grant Project Name:
Grant Project Project Manager:

**McCone County PLSS Phase 3
Nancy Stempel**

Number	Township	Range	Section	Corner Type	Corner_ID	Priority	Approval Status
(This is where the grantee will identify the corners for collection)						(Priority Corner vs. Alternate Corner) Grantee /MSL Action	(Approved or Not Approved) MSL Action
1	27N	41E	34	Section Corner	MT200270N0410E0_500100	Recommened by MSL Theme Lead	
2	26N	42E	7	Section Corner	MT200260N0420E0_100500	Recommened by MSL Theme Lead	
3	26N	42E	6	Township Corner	MT200260N0420E0_100603	Recommened by MSL Theme Lead	
4	22N	48E	9	Section Corner	MT200220N0480E0_300500	Recommened by MSL Theme Lead	
5	22N	48E	11	Section Corner	MT200220N0480E0_500500	Recommened by MSL Theme Lead	
6	22N	48E	21	Section Corner	MT200220N0480E0_300300	Recommened by MSL Theme Lead	
7	22N	48E	23	Section Corner	MT200220N0480E0_500300	Recommened by MSL Theme Lead	
8	22N	48E	31	Township Corner	MT200220N0480E0_100100	Recommened by MSL Theme Lead	
9	22N	49E	31	Township Corner	MT200220N0490E0_100100	Recommened by MSL Theme Lead	
10	21N	48E	9	Section Corner	MT200210N0480E0_300500	Recommened by MSL Theme Lead	
11	21N	48E	11	Section Corner	MT200210N0480E0_500500	Recommened by MSL Theme Lead	
12	21N	48E	21	Section Corner	MT200210N0480E0_300300	Recommened by MSL Theme Lead	
13	21N	48E	23	Section Corner	MT200210N0480E0_500300	Recommened by MSL Theme Lead	
14	21N	48E	31	Township Corner	MT200210N0480E0_100100	Recommened by MSL Theme Lead	
15	20N	49E	31	Township Corner	MT200200N0490E0_300700	Recommened by MSL Theme Lead	
16	20N	47E	31	Township Corner	MT200200N0470E0_100100	Recommened by MSL Theme Lead	
17	20N	46E	1	Township Corner	MT200200N0470E0_100700	Recommened by MSL Theme Lead	
18	20N	47E	1	Township Corner	MT200200N0480E0_100700	Recommened by MSL Theme Lead	
19	20N	47E	9	Section Corner	MT200200N0470E0_300500	Recommened by MSL Theme Lead	
20	20N	47E	11	Section Corner	MT200200N0470E0_500500	Recommened by MSL Theme Lead	
21	20N	47E	21	Section Corner	MT200200N0470E0_300300	Recommened by MSL Theme Lead	
22	20N	47E	23	Section Corner	MT200200N0470E0_500300	Recommened by MSL Theme Lead	
23	20N	48E	1	Township Corner	MT200200N0490E0_100700	Recommened by MSL Theme Lead	
24	21N	48E	35	Section Corner	MT200210N0480E0_500100	Recommened by MSL Theme Lead	
25	20N	48E	9	Section Corner	MT200200N0480E0_300500	Recommened by MSL Theme Lead	
26	20N	48E	21	Section Corner	MT200200N0480E0_300300	Recommened by MSL Theme Lead	
27	20N	48E	12	Section Corner	MT200200N0480E0_600500	Recommened by MSL Theme Lead	
28	20N	48E	23	Section Corner	MT200200N0480E0_500300	Recommened by MSL Theme Lead	
29	20N	50E	35	Section Corner	MT200200N0500E0_103700	Recommened by MSL Theme Lead	
30	20N	49E	21	Section Corner	MT200200N0490E0_300300	Recommened by MSL Theme Lead	
31	20N	49E	9	Section Corner	MT200200N0490E0_300500	Recommened by MSL Theme Lead	
32	20N	49E	11	Section Corner	MT200200N0490E0_500500	Recommened by MSL Theme Lead	
33	20N	49E	23	Section Corner	MT200200N0490E0_500300	Recommened by MSL Theme Lead	
34	20N	50E	31	Township Corner	MT200200N0500E0_100100	Recommened by MSL Theme Lead	
35	21N	49E	9	Section Corner	MT200210N0490E0_300500	Recommened by MSL Theme Lead	
36	21N	49E	21	Section Corner	MT200210N0490E0_300300	Recommened by MSL Theme Lead	
37	21N	49E	36	Township Corner	MT200210N0500E0_100100	Recommened by MSL Theme Lead	
38	21N	49E	23	Section Corner	MT200210N0490E0_500300	Recommened by MSL Theme Lead	
39	21N	49E	11	Section Corner	MT200210N0490E0_500500	Recommened by MSL Theme Lead	
40	22N	50E	31	Township Corner	MT200220N0500E0_100100	Recommened by MSL Theme Lead	
41	27N	48E	31	Township Corner	MT200270N0480E0_100100	Recommened by MSL Theme Lead	
42	26N	47E	9	Section Corner	MT200260N0470E0_300500	Recommened by MSL Theme Lead	
43	26N	47E	11	Section Corner	MT200260N0470E0_500500	Recommened by MSL Theme Lead	
44	26N	47E	21	Section Corner	MT200260N0470E0_300300	Recommened by MSL Theme Lead	
45	26N	47E	23	Section Corner	MT200260N0470E0_500300	Recommened by MSL Theme Lead	
46	26N	46E	36	Township Corner	MT200260N0470E0_100100	Recommened by MSL Theme Lead	
47	27N	49E	31	Township Corner	MT200270N0490E0_100100	Recommened by MSL Theme Lead	
48	26N	48E	9	Section Corner	MT200260N0480E0_300500	Recommened by MSL Theme Lead	
49	26N	48E	21	Section Corner	MT200260N0480E0_300300	Recommened by MSL Theme Lead	
50	26N	48E	23	Section Corner	MT200260N0480E0_500300	Recommened by MSL Theme Lead	
51	26N	48E	11	Section Corner	MT200260N0480E0_500500	Recommened by MSL Theme Lead	
52	26N	45E	36	Township Corner	MT200260N0460E0_100100	Recommened by MSL Theme Lead	
53	26N	46E	23	Section Corner	MT200260N0460E0_500300	Recommened by MSL Theme Lead	
54	26N	46E	21	Section Corner	MT200260N0460E0_300300	Recommened by MSL Theme Lead	
55	18N	46E	8	Section Corner	MT200180N0460E0_200500	Recommened by MSL Theme Lead	
56	18N	46E	20	Section Corner	MT200180N0460E0_200300	Recommened by MSL Theme Lead	
57	18N	46E	10	Section Corner	MT200180N0460E0_400500	Recommened by MSL Theme Lead	
58	18N	46E	22	Section Corner	MT200180N0460E0_400300	Recommened by MSL Theme Lead	
59	19N	46E	31	Township Corner	MT200190N0460E0_100100	Recommened by MSL Theme Lead	
60	19N	47E	31	Township Corner	MT200190N0470E0_100100	Recommened by MSL Theme Lead	
61	17N	46E	31	Township Corner	MT200170N0460E0_100100	Recommened by MSL Theme Lead	
62	17N	46E	21	Section Corner	MT200170N0460E0_300300	Recommened by MSL Theme Lead	
63	16N	46E	31	Township Corner	MT200160N0460E0_100100	Recommened by MSL Theme Lead	
64	16N	47E	31	Township Corner	MT200160N0470E0_100100	Recommened by MSL Theme Lead	

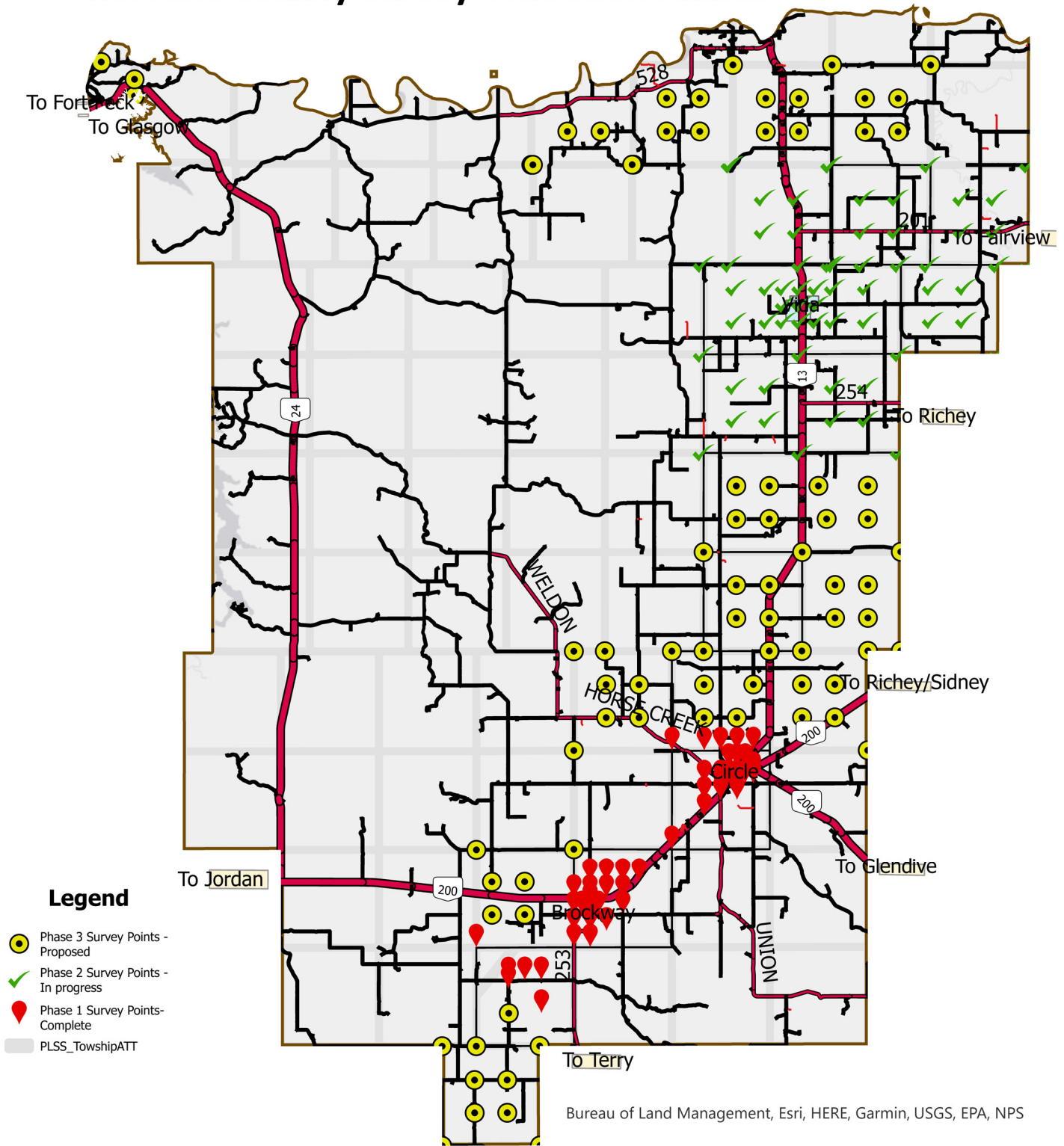
65	16N	46E	21	Section Corner	MT200160N0460E0_300300	Recommened by MSL Theme Lead	
66	16N	46E	23	Section Corner	MT200160N0460E0_500300	Recommened by MSL Theme Lead	
67	16N	46E	9	Section Corner	MT200160N0460E0_300500	Recommened by MSL Theme Lead	
68	16N	46E	11	Section Corner	MT200160N0460E0_500500	Recommened by MSL Theme Lead	
69	16N	45E	1	Township Corner	MT200160N0460E0_100700	Recommened by MSL Theme Lead	
70	22N	49E	8	Section Corner	MT200220N0490E0_200500	Recommened by MSL Theme Lead	
71	22N	49E	11	Section Corner	MT200220N0490E0_500500	Recommened by MSL Theme Lead	
72	22N	49E	20	Quarter Corner	MT200220N0490E0_240300	Recommened by MSL Theme Lead	
73	22N	49E	23	Section Corner	MT200220N0490E0_500300	Recommened by MSL Theme Lead	
74	27N	50E	31	Township Corner	MT200270N0500E0_100100	Recommened by MSL Theme Lead	
75	26N	49E	9	Section Corner	MT200260N0490E0_300500	Recommened by MSL Theme Lead	
76	26N	49E	11	Section Corner	MT200260N0490E0_500500	Recommened by MSL Theme Lead	
77	26N	49E	21	Section Corner	MT200260N0490E0_300300	Recommened by MSL Theme Lead	
78	26N	49E	23	Section Corner	MT200260N0490E0_500300	Recommened by MSL Theme Lead	
80	16N	46E	1	Township Corner	MT200160N0470E0_100700	Recommened by MSL Theme Lead	
81	21N	46E	36	Township Corner	MT200210N0470E0_100100	Recommened by MSL Theme Lead	
83	25N	45E	1	Township Corner	MT200250N0460E0_100700	Recommened by MSL Theme Lead	
84	25N	46E	1	Township Corner	MT200250N0470E0_100700	Recommened by MSL Theme Lead	

*Proposed PLSS Control - This form is only required for applicants proposing PLLSS/survey control projects. Those applicants must complete this form with their proposed collection information and upload it into their respective grant applications in Amplifund.

Please do your best to fill this form out, MSL will work internally to research and review points upon award and prior to executing statement of work. It is best to have more points in the proposed list than what is requested for funding. Please insert as many lines as necessary into this excel worksheet. Please do not enter any information in the Approval Status category. MSL will work with the approved grant project Project Managers to approve points. This points are proposed and upon further research, alternative points may be required for collection.

Non-Priority Area Justification

McCone County Survey Collection Phases



McCone County is not in a designated Survey Collection Priority Area. McCone County started PLSS Enhancement in 2020. We chose 5 Phases to compete in the grant cycle. With guidance from the Montana State Library, we are trying to complete the last 3 phases at once. We have worked closely with the Montana State Theme leads to utilize not only the Montana State Highway collected points, but also Western Area Power Administration (WAPA). Our county is invested in finishing this project for the improvement the boundaries for Next Generation 911, McCone County Border, Board of Commission Districts, and Census Data. This collection will improve or correct the county boundaries McCone shares with Garfield, Valley, Richland and Prairie.

