

**MONTANA GEOSPATIAL
INFORMATION ACT
GRANT APPLICATION
STATE FISCAL
YEARS 2027-2028
JULY 1, 2026 – JUNE 30, 2028**

***TOWN OF WINIFRED PLSS
CONTROL***



SECTION 1 – ORGANIZATION, PARTNER, AND PROPOSAL INFORMATION

Provide basic information about your organization, the total MGIA grant request and any match, and a short executive summary of your project (up to 400 words). Identify the FY2027 MGIA grant program priority, whether the project is one or multiple years, and list all funding partners.

Primary Applicant Contact Information <i>(Please fill this section out in its entirety)</i>	
Name of Agency/Entity:	Town of Winifred
Department:	
Division/Section:	
Street:	210 Main Street
City:	Winifred
County:	Fergus
State:	Montana
Zip Code:	59489
Project Manager Contact Information:	
Name:	Shirley Dyer
Title:	Mayor of the Town of Winifred
Email Address:	winifredmayor@gmail.com
Phone Number:	(406) 462-5425
Secondary Project Manager Contact Information	
Name:	Rick Baker
Title:	Member and Public Works
Email Address	townwini@gmail.com
Phone Number:	(406) 462-5425
Authorized Signer Contact Information	
Name	Shirley Dyer
Title	Mayor of the Town of Winifred
Email Address	winifredmayor@gmail.com
Phone Number	(406) 462-5425

Funding Partners <i>(required for each partner, add rows as needed)</i>	
Name of Contact:	Shirley Dyr (Mayor)
Name of Agency:	Town of Winifred
Street:	210 Main Street
City:	Winifred
County:	Fergus
State:	Montana
Zip Code:	59489
Contact Email Address:	winifredmayor@gmail.com
Contact Phone Number:	(406) 462-5425

NOTE: Each identified Funding Partner MUST also submit a letter of support.

Proposal Information	
Date Submitted:	2/25/26
Identified Grant Priority: <i>*See the Montana Geospatial Info Plan for information on priorities.</i>	Adm Boundaries, Cadastral (PLSS), Structures and GIS Mapping database
Proposal Prepared By:	Technical Consultant
Short Title of Proposal:	Town of Winifred PLSS Update and GIS Database

Executive Summary

The Town of Winifred is seeking funding through the Montana Geospatial Information Act (MGIA) FY2026–2028 grant cycle to complete essential geospatial and cadastral modernization work that will directly benefit the Montana State Library (MSL), local government, public safety agencies, and the residents of Winifred. With funds from this grant and matching funds from the Town and a private contributor, our goal is to update the Public Land Survey System (PLSS) data and create a GIS database of the Town’s boundary lines and monuments, PLSS ties, and utility/infrastructure assets.

This project will update the Town’s controlling administrative boundaries and deliver a comprehensive GIS database to the Town. This project will help the MSL update its statewide PLSS dataset and provide the Town with data and tools to address misaligned municipal boundaries and property lines in the cadastral and Department of Revenue (DOR) data. An improvement to the cadastral framework will enhance the efficiency and accuracy of private surveys and public utility work and will tighten up the PLSS cadastral control lines. This work

will dismiss prior public misperceptions and inefficiency when used in conjunction with more spatially accurate data, such as topographic and boundary surveys.

Over the past several years, Winifred has undertaken major community infrastructure upgrades including water, sewer, stormwater, private utilities, and street improvements supported by both public and private investment. Most notably, the Town recently replaced its outdated wastewater treatment system with a new, relocated lagoon that is compliant with regulations. Concurrently, the Town, an engineering firm, a local surveyor, and a private donor have worked to clarify the town's boundaries and assess the condition and alignment of core infrastructure. The GIS database will show the location and operation of these utility/infrastructure assets.

All data will be incorporated into a professionally developed ArcGIS database managed by a qualified subconsultant, who will also provide staff training and ongoing guidance. The project includes the acquisition of a town-owned tablet to support long-term data collection, system access, and future updates. Final deliverables will be accessible to the MSL, DOR, and authorized users, supporting improved cadastral accuracy, survey efficiency, and public utility operations for this rural community.

This project directly aligns with the MGIA program's intent by improving spatial data quality, establishing standardized workflows, and building local capacity for ongoing geospatial data management. With this foundation, the Town of Winifred will be positioned for continued growth, better decision-making, and modernized public services.

MGIA Grant Funding Request and Match	
Total Requested MGIA Funds:	\$50,000
Total Matched Funds:	\$25,000

SECTION 2 – PUBLIC BENEFIT

Briefly explain how your project supports one or more MSDI Themes or initiatives, what you will deliver, and how the results will benefit multiple agencies and Montana communities through local impact, cost savings, or efficiency gains.

10% of the Total Score - 300-word limit

This project directly addresses the Montana Spatial Data Infrastructure (MSDI) Grant Priority for PLSS/Cadastral updates. Data developed from this project will ultimately be applicable to both the Cadastral and Administrative Boundaries Frameworks. Upon completion of this project, the Town of Winifred and the MSL will be provided with updated PLSS control data that meets all current standards as outlined by the Federal Geographic Data Committee (FGDC).

Updated PLSS data will make future surveys and development projects more efficient by providing accurate control for planning and implementation. No longer will newly conducted surveys be misaligned with the statewide Cadastral dataset. This will increase confidence in data creation and serve as a reference for future Town and State projects. Other municipal functions, such as addressing and community development for the Town and the surrounding area, will be greatly enhanced with the use of an accurate cadastral dataset.

This project will also include a comprehensive dataset of utility and infrastructure assets in the Town. The Town will more efficiently and confidently know the location, status, and details of infrastructure/utility assets with a new GIS database developed specifically for this purpose. Through past projects conducted by the Town's Technical Consultant, this asset data has been collected to some extent and is awaiting use. This project provides an opportunity to create the most comprehensive GIS database the Town can. This project's goals will be met by collecting any new or missing asset data necessary for addition to the existing data.

SECTION 3 – PROJECT MANAGEMENT AND ORGANIZATIONAL CAPABILITY

Use this section to show that your organization and team can successfully deliver and manage the project. Briefly describe your relevant experience with similar projects or grants, name the primary and secondary Project Managers and their roles, and explain how you will oversee any consultants, meet reporting requirements, and invoice the State Library for reimbursement.

10% of Total Score - 2-page limit

MANAGEMENT PLAN

The Town of Winifred Project Manager (Shirley Dyr) will oversee and coordinate all aspects of the data development project, ensuring that timelines, data standards, and deliverables are met. Responsibilities include mandatory reporting, communication with MSL, oversight of data quality, and management of contracted consultants. The PM will use a structured, transparent workflow to keep the project on schedule and compliant with all requirements.

Oversight of Project Schedule and Deliverables

The PM will:

- Develop and maintain a detailed project schedule outlining milestones, tasks, and deadlines.
- Track progress through regular internal check-ins and consultant updates.
- Ensure all deliverables adhere to FGDC and CadNSDI requirements.
- Adjust the timeline proactively if risks, delays, or data issues arise.

Mandatory Reporting Requirements

The PM will be responsible for meeting all reporting obligations by:

- Submitting required progress reports to the MSL on or ahead of schedule.
- Tracking expenditure, documenting match contributions, and maintaining financial accuracy.
- Providing clear descriptions of completed work, issues encountered, and upcoming activities.
- Maintaining organized documentation for audit or grant compliance review.

Communication and Coordination with the MSL

The PM will serve as the primary point of contact for MSL by:

- Attending personally or sending a designating representative to the scheduled kick-off meeting.
- Attend routine online or over-the-phone check-ins and respond promptly to requests for information.
- Seeking technical guidance when needed to ensure standards-compliant data development.
- Submitting draft and final datasets for MSL review.
- Ensuring communication remains clear, consistent, and fully documented throughout the project.

Fulfillment of Data Requirements

The PM will ensure all data meets standards by:

- Reviewing consultant work to verify compliance with FGDC and CadNSDI standards.
- Overseeing quality control processes to ensure accuracy, completeness, and topological integrity.

Management and Hiring of Consultants

The Town of Winifred has procured and will continue to use its Term Engineer/Technical Consultant through the Town's established competitive procurement process, in full compliance with State and Local procurement regulations.

The PM will:

- Supervise consultant performance and ensure all tasks align with contract expectations.
- Review and approve deliverables prior to submission to MSL.
- Facilitate information sharing between consultants and town staff.
- Resolve questions, provide timely directions, and maintain consistent communication to avoid delays.
- Confirm that invoices match completed work and maintain cost control within the project budget.

Documentation, Quality Assurance, and Final Deliverables

The PM will ensure the project is fully documented by:

- Maintaining project files, datasets, communications, and version histories.
- Implementing a QA/QC review cycle prior to final submission.
- Ensuring that long-term maintenance plans are established so that the town can update data beyond the grant period.

Past Record of Performance

The Town of Winifred has never been awarded an MLIA or MGIA MSL grant, but its term engineering and surveying consultant has been awarded and delivered results for several past MLIA PLSS and GCDB grants throughout Montana. The consultant has over 50 years of experience as an Engineering and Land Surveying firm, with six staffed Montana-Licensed Surveyors, and is well-versed in delivering all aspects of this project's scope. This also includes years of experience in the office and fieldwork needed to produce a retracement Certificate of Survey, as well as the mentioned PLSS data collection and processing, which supplement the Geodetic Control Theme as a means for adjusting the Cadastral Theme and the Administrative Boundary Theme within Montana.

The selected consultant also has experience coordinating and collaborating with MSL to aggregate GIS data for use in applicable statewide data frameworks. The consultant has experience utilizing survey data for GIS use with other Montana clients.

The PM and consultant will adhere to the reporting procedures outlined in the MGIA Grant Guidelines. All reporting and validation of work shall be presented to the MSL and Town of Winifred when completed or upon request. The PM shall keep a detailed log of work completed and any important considerations as work is completed.

SECTION 4 – SCOPE OF WORK

The Scope of Work (SOW) section explains what your project will accomplish, how it will be carried out, and what it will produce. Applicants should develop their SOW using the Workbook provided, then copy the completed version into this section. Define goals, objectives, and tasks concisely but with enough detail to show clear, logical steps from project purpose to on the groundwork and deliverables and ensure that your SOW directly supports the Geospatial Information Plan priority you selected.

Formatting of the SOW is critical. Use the required multilevel list structure provided in the Workbook. If needed, the required formatting can be found within this Word document in the *Home Menu Ribbon > Paragraph Section > Multilevel List > List Library*.

Tasks must appear in chronological order, each with a specific completion date. All hardware or equipment purchases must be listed as separate, clearly justified tasks.

40% OF TOTAL SCORE – 4 page-limit

Goal 1. Project management and job start.

Objective 1.1. Post-Award Project Setup and Coordination

Task 1.1.1. Communication and setup of project workflows. Consolidate project budget and discuss financials between the Technical Consultant and the Town of Winifred. Outline project objectives and timelines.

-Completion Date: July 6th, 2026

Task 1.1.2. Attend the 2-day kickoff meeting in Helena.

-Completion Date: (Week of) August 10th, 2026

Goal 2. Survey Retracement and Certificate of Survey (COS) Recording

Objective 2.1. Data Discovery and Consolidation

Task 2.1.1. Consolidate any prior Computer Aided Drafting (CADD) and geodetic control data from previously surveyed projects. Establish Town boundary mapping extents. Create working drawings and files. Analyze prior data to determine additional field ties necessary for the project. Create search points and field material.

-Completion Date: August 7th, 2026

Task 2.1.2. Additional field searching, collecting, and establishing property corners are required for setting new ones. (Includes materials and travel costs).

-Completion Date: August 14th, 2026

Task 2.1.3. Extra analysis and processing of additional field work. Creation of calculated monuments and search points required for COS recording. Preparation of field materials necessary for the setting of monuments.

-Completion Date: August 31st, 2026

Task 2.1.4. Field-setting monuments and preparing data in Trimble and CADD software. QA/QC of data collection. (Includes materials and travel costs).

-Completion Date: September 7th, 2026

Objective 2.2. Creation of a Retracement COS

Task 2.2.1. Analyze field data and draft a COS. Submit it to Fergus County for an Examining Land Surveyor and Planning review. Record COS.

-Completion Date: September 21st, 2026

Task 2.2.2. Once recorded, produce hard copies and record data.

-Completion Date: September 28th, 2026

Goal 3. PLSS Search and Geodetic Locations

Objective 3.1. Field Work Preparation

Task 3.1.1. Research of available public data and Fergus County records. Analyze prior Geodetic GPS data and create PLSS control data. Create search points, maps, and field materials for crews.

-Completion Date: October 5th, 2026

Objective 3.2. PLSS Field Searching and Ties.

Task 3.2.1. Revisit Priority PLSS monuments and record Geodetic and MTSP locations. Post-process and record additional data (pictures, drawing sketches). (Includes materials and travel costs).

-Completion Date: October 26th, 2026

Task 3.2.2. Data processing and production of the Certified Corner Recordation to be sent to Fergus County. Send applicable data to MSL for their records.
-Completion Date: December 28th, 2026

Goal 4. GIS Geodatabase (GDB) and Deliverables

Objective 4.1. Creation of GIS Geodatabase

Task 4.1.1. Consolidation of all applicable project data into GDB. QA/QC and management of data.
-Completion Date: January 8th, 2027

Objective 4.2. Creation of ArcGIS Projects and Deliverables

Task 4.2.1. Project creation for PLSS and Utility/Infrastructure data. Separate maps for all physical exhibits and web feature services.
-Completion Date: January 18th, 2027

Task 4.2.2. Create viewing web maps and apps. Create physical exhibits. Separate maps, apps, and exhibits for PLSS, utilities, infrastructure, and other requested data queries.
-Completion Date: January 25th, 2027

Task 4.2.3. Create Field Maps and set up a new tablet with all necessary software. Create ArcGIS Online user type and login for the Town's use.
-Completion Date: February 1st, 2027

Objective 4.3. State Dataset Framework Aggregations

Task 4.3.1. Submittal of PLSS data to MSL for aggregation into MSDI statewide dataset initiatives. Coordination with MSL on QA/QC.
-Completion Date: February 8th, 2027

Objective 4.4. Town Staff Training and GIS Development

Task 4.4.1. Travel to Town and deliver the tablet. Train anyone as necessary on using the tablet, accessing and viewing data, and navigating Field Maps processes. (Includes travel costs and lodging).
-Completion Date: February 26th, 2027

Task 4.4.2. Tablet purchase and delivery from the previous task. Fees for AGOL Viewer user type and hosting credits.

-Completion Date: February 26th, 2027

Task 4.4.3. Create workflows and procedures for communicating data updates or edits between the Town and Technical Consultant. Continue edits and updates to data as necessary.

-Completion Date: Upon project closeout

SECTION 5 – BUDGET JUSTIFICATION AND BUDGET TABLE

Use this section to explain your project’s financial need and overall funding plan, including how MGIA funds, your own funds, and any partner contributions will cover the full cost of the work. Briefly state whether this is one-time project work or support for ongoing maintenance and summarize any matching funds (cash or in-kind) and the approximate share of the total project they represent.

You must also complete the Budget Table using the provided Excel spreadsheet. Applications without a complete budget table will be rejected.

30% of total score – 2-page limit

Budget Narrative: The budget reflects cost estimates provided by the selected consultant, hired through official local government procurement procedures. Consultant estimates are based on established hourly rates and task-specific scopes to determine the total field and office time required for this project’s quality assurance. Town of Winifred staff wages, used to calculate in-kind contributions, are based on standard payroll rates and benefit load percentages. Existing Term Engineer Consultant’s GIS software, infrastructure, and datasets will be utilized at a small added cost.

Justification of Expenditures: Grant funds will be used primarily for consultant services essential to producing FGDC-compliant data that will correct CadNSDI/PLSS controlling features, record the project’s survey data and documents with Fergus County, and create a comprehensive GIS geodatabase containing the PLSS and utility/infrastructure data. These tasks require expertise beyond the county’s current capacity. Local in-kind contributions include project management, coordination with local offices and the MSL, data verification, and review of consultant deliverables. These activities are directly aligned with project requirements and reduce the need for additional contracted work. All in-kind contributions specific to this project will be tracked and documented throughout the project period. [OBJ]

Town of Winifred

MGIA GRANT DETAILED BUDGET TABLE

Tasks	Category Type	Funding Source	Hours	Rate	Cost
Task 1.1.1 - Communication and setup of project workflow. Consolidate project budget and discuss financials between the Technical Consultant and the Town of Winifred. Outline project objectives and timelines.	Contractual	Town of Winifred Cash	5.00	\$ 100.00	\$ 500.00
Task 1.1.2 - Attend the 2-day kickoff meeting in Helena.	Travel	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 2.1.1 - Consolidate any prior Computer Aided Drafting (CADD) and geodetic control data from previously surveyed projects. Establish Town boundary mapping extents. Create working drawings and files. Analyze prior data to determine additional field ties necessary for the project. Create search points and field material.	Contractual	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 2.1.2 - Additional field searching, collecting, and establishing property corners required for setting new ones. (Includes materials and	Contractual	MGIA Grant Funds	20.00	\$ 150.00	\$ 3,000.00
Task 2.1.3 - Extra analysis and processing of additional field work. Creation of calculated monuments and search points required for COS recording. Preparation of field materials necessary for the setting of	Contractual	MGIA Grant Funds	8.00	\$ 150.00	\$ 1,200.00
Task 2.1.4 - Field-setting monuments and preparing data in Trimble and CADD software. QA/QC of data collection. (Includes materials and travel costs)	Contractual	MGIA Grant Funds	43.33	\$ 150.00	\$ 6,500.00
Task 2.2.1 - Analyze field data and draft a COS and QA/QC. Submit it to Fergus County for an Examining Land Surveyor and Planning review. Record COS.	Contractual	MGIA Grant Funds	43.33	\$ 150.00	\$ 6,500.00
Task 2.2.2 - Once recorded, produce hard copies and record data.	Contractual	Town of Winifred Cash	6.67	\$ 150.00	\$ 1,000.00
Task 3.1.1 - Research of available public data and Fergus County records. Analyze prior Geodetic GPS data and create PLSS control data. Create search points, maps, and field materials for crews.	Contractual	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 3.2.1 - Revisit Priority and Alternate PLSS monuments and record Geodetic and MTSP locations. Post-process and record additional data (pictures, drawing sketches). (Includes materials and travel costs)	Contractual	MGIA Grant Funds	94.33	\$ 150.00	\$14,150.00
Task 3.2.2 - Data processing and production of the Certified Corner Recordation to be sent to Fergus County. Send applicable data to MSL for their records.	Contractual	MGIA Grant Funds	46.67	\$ 150.00	\$ 7,000.00
Task 4.1.1 - Consolidation of all applicable project data into GDB. QA/QC and management of data.	Contractual	MGIA Grant Funds	39.90	\$ 104.00	\$ 4,150.00
Task 4.2.1 - Project creation for PLSS and Utility/Infrastructure data. Create individual maps for all physical exhibits and web feature services.	Contractual	Town of Winifred Cash	40.10	\$ 104.00	\$ 4,170.00
Task 4.2.2 - Create viewing web maps and apps. Create physical exhibits. Separate maps, apps, and exhibits for PLSS, utilities, infrastructure, and other requested data queries.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Task 4.2.3 - Create Field Maps and set up a new tablet with all necessary software. Create ArcGIS Online user type and login for the Town's use.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Task 4.3.1 - Submittal of PLSS data to MSL for aggregation into MSDI statewide dataset initiatives. Coordination with MSL on QA/QC.	Contractual	Town of Winifred Cash	29.81	\$ 104.00	\$ 3,100.00
Task 4.4.1 - Travel to Town and deliver the tablet. Train anyone as necessary on using the tablet, accessing and viewing data, and navigating Field Maps processes. (Includes travel costs and lodging)	Contractual	Town of Winifred Cash	28.85	\$ 104.00	\$ 3,000.00
Task 4.4.2 - Tablet purchase and delivery from previous task. Fees for AGOL Viewer user type and hosting credits.	Equipment	Town of Winifred Cash	1.00	\$ 750.00	\$ 750.00
Task 4.4.3 - Create workflows and procedures for communicating data updates or edits between the Town and Technical Consultant. Continued edits and updates to data as necessary for remainder of grant cycle.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Totals:			576.99	\$ 104.00	\$75,000.00

SECTION 6 – PROJECT SUSTAINABILITY

Use this section to explain how the results of your project will be maintained and used after the grant ends, including who will be responsible, how ongoing costs will be funded, and how the work will fit into your regular operations. Describe how you will coordinate with the Montana State Library on any MSDI data updates and, if you are new to GIS, how this project will help you establish sustainable workflows and build long-term GIS capacity.

10% of score - 300-word limit

The deliverables produced through this project, including updated FGDC-compliant cadastral datasets and the Town's utility/infrastructure features, are living datasets that require ongoing maintenance to remain accurate and reliable. The Town of Winifred is committed to the long-term stewardship of both datasets to ensure they continue to support emergency response and election administration effectively.

PLSS Data Sustainability:

The Town of Winifred will maintain responsibility for all future updates to the PLSS data, either through the Town staff or through subcontracted support when specialized expertise is required. This includes the ongoing management and quality assurance of monumentation and recordation for PLSS assets. Any future maintenance contracts will follow local government procurement procedures, and the Town will ensure that updated datasets continue to meet all applicable standards. All revised PLSS data will be submitted to the MSL to support statewide dataset coordination.

GIS Data Sustainability:

The Town of Winifred will likewise maintain the GIS GDB by performing or subcontracting updates to the PLSS/cadastral, utility, and infrastructure features, as well as web maps. The Town will manage quality control processes to ensure that municipal GIS data remains accurate, enabling efficient future survey projects, utility management and control, and infrastructure asset tracking. As with the PLSS data collection, any sustained GIS work may be delegated to external consultants who will follow local government procurement requirements. Updated applicable datasets will continue to be submitted to the MSL for statewide integration.

Through these commitments, The Town will ensure that both the PLSS and utilities/infrastructure datasets continue to evolve to remain accurate and authoritative resources

for municipal function. This sustained maintenance approach guarantees that the benefits of this project extend well beyond the grant period, supporting the Town and surrounding area with planning and response confidence for years to come.

SECTION 7 - RENEWABLE GRANT ACCOUNTABILITY

Please use [this web map to research and identify past awarded MGIA Grants](#).

Applicants awarded MGIA Grants within the past five years, must 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. (200-word limit each).

Not applicable.

TOWN OF WINIFRED
Incorporated
PO Box 181; 210 Main Street
Winifred, Montana 59489
406-462-5425

February 20, 2026

Montana State Library
MGIA Program
1201 11th Ave
Helena, MT 59601

RE: Town of Winifred PLSS Control -MGIA Grant Opportunity

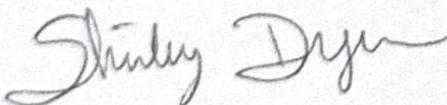
To Whom It May Concern:

The Town of Winifred fully supports the Montana Geospatial Information Act (MGIA) grant funding request for essential geospatial and cadastral modernization efforts. This project will provide direct and significant benefits to the Montana State Library (MSL), local government entities, public safety agencies, and the residents of Winifred.

The Town of Winifred is committed to contributing \$25,000 in matching funds toward this project. Combined with MGIA grant funding and financial support from a private contributor, these resources will allow the Town to update Public Land Survey System (PLSS) data and develop a comprehensive GIS database that includes town boundary lines and monuments, PLSS ties, and utility and infrastructure assets.

Thank you for considering this grant application. The Town is eager to participate in this project and enthusiastic about the benefits it will bring to our community.

Sincerely,



Shirley Dyer
Mayor
Town of Winifred

Town of Winifred		MGIA GRANT DETAILED BUDGET TABLE			
Tasks	Category Type	Funding Source	Hours	Rate	Cost
Task 1.1.1 - Communication and setup of project workflow. Consolidate project budget and discuss financials between the Technical Consultant and the Town of Winifred. Outline project objectives and timelines.	Contractual	Town of Winifred Cash	5.00	\$ 100.00	\$ 500.00
Task 1.1.2 - Attend the 2-day kickoff meeting in Helena.	Travel	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 2.1.1 - Consolidate any prior Computer Aided Drafting (CADD) and geodetic control data from previously surveyed projects. Establish Town boundary mapping extents. Create working drawings and files. Analyze prior data to determine additional field ties necessary for the project. Create search points and field material.	Contractual	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 2.1.2 - Additional field searching, collecting, and establishing property corners required for setting new ones. (Includes materials and travel costs)	Contractual	MGIA Grant Funds	20.00	\$ 150.00	\$ 3,000.00
Task 2.1.3 - Extra analysis and processing of additional field work. Creation of calculated monuments and search points required for COS recording. Preparation of field materials necessary for the setting of monuments.	Contractual	MGIA Grant Funds	8.00	\$ 150.00	\$ 1,200.00
Task 2.1.4 - Field-setting monuments and preparing data in Trimble and CADD software. QA/QC of data collection. (Includes materials and travel costs)	Contractual	MGIA Grant Funds	43.33	\$ 150.00	\$ 6,500.00
Task 2.2.1 - Analyze field data and draft a COS and QA/QC. Submit it to Fergus County for an Examining Land Surveyor and Planning review. Record COS.	Contractual	MGIA Grant Funds	43.33	\$ 150.00	\$ 6,500.00
Task 2.2.2 - Once recorded, produce hard copies and record data.	Contractual	Town of Winifred Cash	6.67	\$ 150.00	\$ 1,000.00
Task 3.1.1 - Research of available public data and Fergus County records. Analyze prior Geodetic GPS data and create PLSS control data. Create search points, maps, and field materials for crews.	Contractual	MGIA Grant Funds	16.67	\$ 150.00	\$ 2,500.00
Task 3.2.1 - Revisit Priority and Alternate PLSS monuments and record Geodetic and MTSP locations. Post-process and record additional data (pictures, drawing sketches). (Includes materials and travel costs)	Contractual	MGIA Grant Funds	94.33	\$ 150.00	\$ 14,150.00
Task 3.2.2 - Data processing and production of the Certified Corner Recordation to be sent to Fergus County. Send applicable data to MSL for their records.	Contractual	MGIA Grant Funds	46.67	\$ 150.00	\$ 7,000.00
Task 4.1.1 - Consolidation of all applicable project data into GDB. QA/QC and management of data.	Contractual	MGIA Grant Funds	39.90	\$ 104.00	\$ 4,150.00
Task 4.2.1 - Project creation for PLSS and Utility/Infrastructure data. Create individual maps for all physical exhibits and web feature services.	Contractual	Town of Winifred Cash	40.10	\$ 104.00	\$ 4,170.00
Task 4.2.2 - Create viewing web maps and apps. Create physical exhibits. Separate maps, apps, and exhibits for PLSS, utilities, infrastructure, and other requested data queries.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Task 4.2.3 - Create Field Maps and set up a new tablet with all necessary software. Create ArcGIS Online user type and login for the Town's use.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Task 4.3.1 - Submittal of PLSS data to MSL for aggregation into MSDI statewide dataset initiatives. Coordination with MSL on QA/QC.	Contractual	Town of Winifred Cash	29.81	\$ 104.00	\$ 3,100.00
Task 4.4.1 - Travel to Town and deliver the tablet. Train anyone as necessary on using the tablet, accessing and viewing data, and navigating Field Maps processes. (Includes travel costs and lodging)	Contractual	Town of Winifred Cash	28.85	\$ 104.00	\$ 3,000.00
Task 4.4.2 - Tablet purchase and delivery from previous task. Fees for AGOL Viewer user type and hosting credits.	Equipment	Town of Winifred Cash	1.00	\$ 750.00	\$ 750.00
Task 4.4.3 - Create workflows and procedures for communicating data updates or edits between the Town and Technical Consultant. Continued edits and updates to data as necessary for remainder of grant cycle.	Contractual	Town of Winifred Cash	40.00	\$ 104.00	\$ 4,160.00
Totals:			576.99		\$ 75,000.00

FY2027 MGIA Grant Application - Proposed Survey Control Point Collection*

Organization: **Town of Winifred**

Project Name: **PLSS Update & GIS Dataset**

Identified Project Manager: **Shirley Dyer**

Number	Township	Range	Section	Quarter	Corner	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	20N	18E	1		NE CLOSING	ALTERNATE	
2	20N	18E	1		NW CLOSING	ALTERNATE	
3	20N	18E	2		NW CLOSING	ALTERNATE	
4	21N	18E	22		NE	ALTERNATE	
5	21N	18E	22		SW	ALTERNATE	
6	21N	18E	23		NE	ALTERNATE	
7	21N	18E	24		SE	ALTERNATE	
8	21N	18E	25		NE	ALTERNATE	
9	21N	18E	26		NE	PRIORITY	
10	21N	18E	26	E4		PRIORITY	
11	21N	18E	26		SE	PRIORITY	
12	21N	18E	26	S4		PRIORITY	
13	21N	18E	26		SW	PRIORITY	
14	21N	18E	26	W4		PRIORITY	
15	21N	18E	26	C4		PRIORITY	
16	21N	18E	26		NW	ALTERNATE	
17	21N	18E	26	N4		ALTERNATE	
18	21N	18E	27	S4		PRIORITY	
19	21N	18E	27		SW	ALTERNATE	
20	21N	18E	34		SW	ALTERNATE	
21	21N	18E	35	E4		PRIORITY	
22	21N	18E	35		SE	ALTERNATE	
23	21N	18E	35	S4		PRIORITY	
24	21N	18E	35		SW	PRIORITY	
25	21N	18E	35	W4		PRIORITY	
26	21N	18E	35	C4		PRIORITY	
27	21N	18E	36		SE	ALTERNATE	

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

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.

**TOWN OF WINIFRED
Incorporated
210 Main Street; P.O. Box 181
Winifred, Montana 59489
(406) 462-5425
townwini@gmail.com**

INVOICE

TO:

Date:

FOR:

\$

TOTAL OWING

\$

Please make check payable to the Town of Winifred and send payments to the above address. Thank you.