

Grant Application Montana Land Information Act Fiscal Year 2013

February 15, 2012

SUBMITTED BY: LINCOLN COUNTY DEPARTMENT OF PLANNING

APPLICANT INFORMATION

Applicant Name: Lincoln County Department of Planning

Principle Individual: Kristin Smith, Director, AICP

Agency: Lincoln County Local Government

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Department: Department of Planning

DATE SUBMITTED

Date Submitted: February 13, 2012

DATE RECEIVED

Date Received _____

Project Title:

Lincoln County Metadata Project

Relevance and Public Benefit

The goal of the Lincoln County Montana Metadata Project is to publish to the Montana GIS Portal Lincoln County's current GIS Dataset.

The project proposal meets the goals of the Montana Land Information Plan as described under Land Plan Priorities Proposed for Funding (B-Grant Categories) subsection B3 – Metadata and Data Archival Projects.

B3 – Metadata and Data Archival Projects

Investments that foster data discovery through common, standardized metadata and archival methods.

B3.1 – Statutorily qualified Organizations that wish to expose spatial data holding to the public by producing standardized metadata and publishing it through the Montana GIS Portal

This project would benefit Public & Private institutions by providing World Wide Web access to the Lincoln County GIS Dataset.

Project Description:

The Lincoln County Metadata Project will result in a Lincoln County's comprehensive dataset being published to the Montana GIS Portal. Prior to initiating the project, Lincoln County staff will run a topology analysis to discover and correct any existing errors. The following is a breakdown of the steps necessary to complete the project.

1. Travel to Helena to meet with the Montana State Library (Gerry Daumiller, GIS Programmer / Analyst) to develop a comprehensive plan for developing FGDC Metadata in ArcCatalog 10.0 SP3 to meet the Standard of the Montana GIS Portal.
 - a. Creating a Metadata Profile for the dataset
 - b. Establish a set of guidelines for each separate layer to provide a systematic method of applying QA/QC.
2. Create FGDC Metadata Templates as needed.
3. Purchase the hardware and software to support a paid summer intern.
4. Employ a paid summer intern with ArcGIS education and experience to assist in
5. the metadata creation process.
6. Create the metadata for the Lincoln County Dataset.
7. Create an FTP site to publish the Lincoln County Dataset.

8. Publish Lincoln County Dataset to the Montana GIS Portal for the following layers.
 - a. Addresses
 - b. Roads
 - c. Mile Markers
 - d. Libby City Limits
 - e. Troy City Limits
 - f. Eureka City Limits
 - g. Rexford City Limits
 - h. Lincoln County City Limit Region
 - i. Lincoln County Towns
 - j. Eureka 2000 Commissioner District
 - k. Libby 2000 Commissioner District
 - l. Troy 2000 Commissioner District
 - m. Lincoln County 2000 Commissioner Districts Region
 - n. Eureka 2010 Commissioner District
 - o. Libby 2010 Commissioner District
 - p. Troy 2010 Commissioner District
 - q. Lincoln County 2010 Commissioner Districts Region
 - r. Lincoln County School Districts
 - s. Lincoln County Road Districts
 - t. Bridges
 - u. Parks
 - v. Postal Codes
 - w. Railroad Polyline
 - x. Voting Precincts Region
 - y. Libby City Zoning

Project Time Line:

- March 1 2012 through June 1, 2012 – Prepare Dataset for Publication, Hire Intern
- June 4, 2012 through June 29, 2012 – Meet with Montana State Library in preparation for creating metadata (one full day with overnight stay).
- July 9, 2012 through October 5, 2012 – Create and Publish Metadata & Dataset

Project Management and Organizational Capability:

The Lincoln County Director of Planning will oversee the project, which includes the following functions:

- Manage the budget in conjunction with the Lincoln County Clerk & Records office.
- Hire a paid GIS Summer Intern.
- Oversee the GIS Technicians & GIS Summer Intern
- Coordinate efforts with pertinent departments and personnel.
- Oversee the publishing of the final dataset & metadata.

Lincoln County employs two full-time GIS technicians with a total of eleven years working experience to provide a portion of the labor and technical expertise to complete the project.

Budget Narrative and Tables:

To budget this project Lincoln County will provide the following personnel and equipment:

- At least one FTE GIS Technician from Lincoln County will be staffed on the project at all times.
- A workstation computer to support a paid summer intern.
- A server, bandwidth, and technology support to provide a continuing FTP Site.
- Office supplies for the duration of the project.
- Office space and transportation as needed for the duration of this project.

To budget this project the Lincoln County Department of Planning is requesting funding to support the following:

- One paid full-time summer intern for a maximum of 90 days at \$14.85/hr.
- Travel expenses to send two GIS technicians and one paid summer intern to Helena for an extended meeting with Gerry Daumiller of the Montana State Library.
- One copy of ArcEditor 10.0

Applicant budget summary

Category	MLIA Share	Applicant Share	Total
a. Personnel	\$8979.91	\$11,205.24	\$20185.15
b. Equipment	0.00	\$6000.00	\$6000.00
c. Travel	\$500.00	0.00	\$500.00
d. Supplies	0.00	\$50.00	\$50.00
e. ArcEditor 10.0 License	\$6650.00	0.00	\$6650.00
Totals	\$16,150.00	\$17255.24	\$33,385.15

Authorizing Statement

I hereby certify that 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.

Kristin Smith, Director, AICP

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