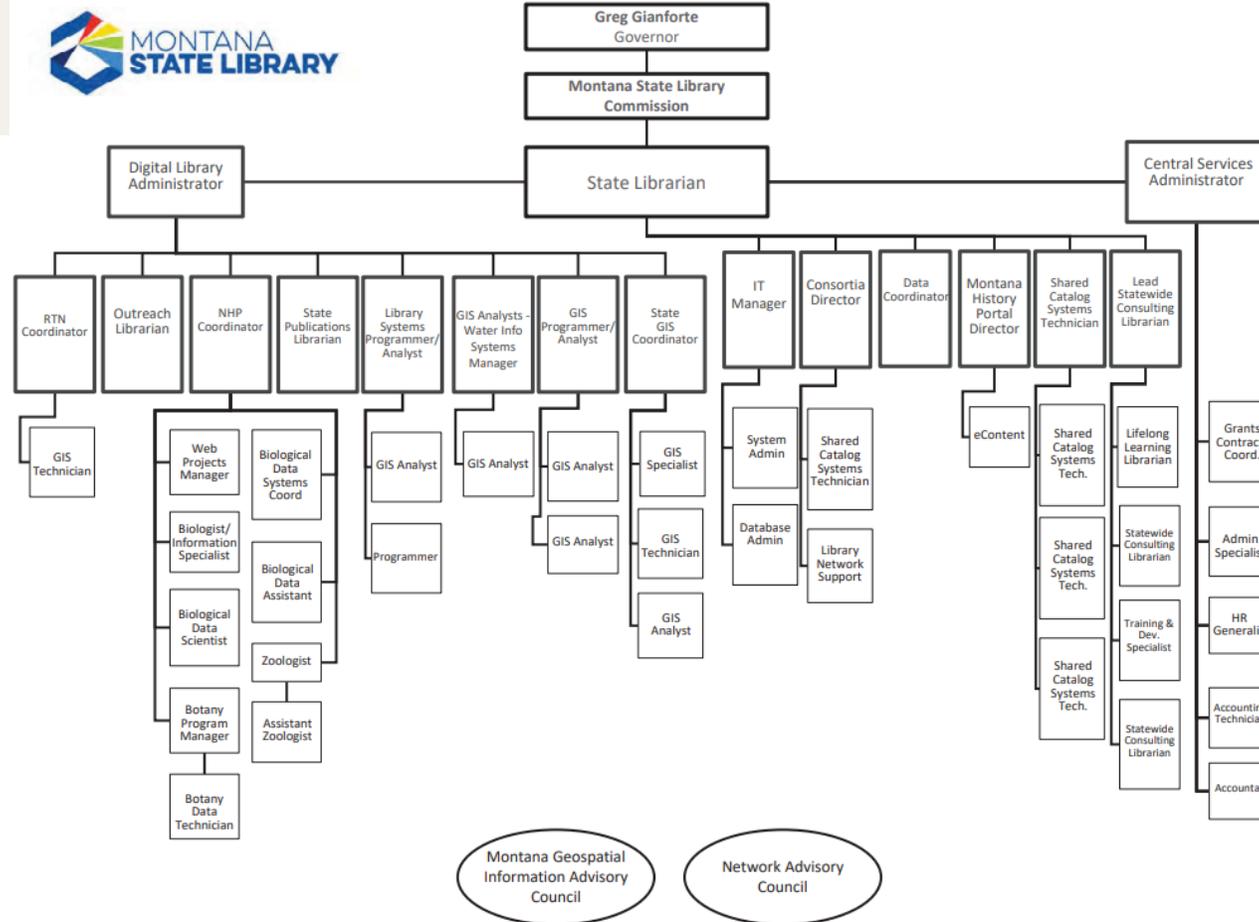




Montana Geospatial Information
Advisory Council Orientation
January 25, 2024

Council Authorization

- MGIAC is statutorily authorized in the **Montana Geospatial Information Act** [MCA 90-1-401 through 90-1-413](#)
 - Originally passed in 2005 and amended in 2023.
- Council members appointments, terms, vacancies, and compensation is described in [90-1-405](#)



Council advisory role

- The Council functions in an **advisory capacity**, as defined in MCA [2-15-102](#)
 - Advisory capacity means **furnishing advice, gathering information, making recommendations and performing other activities** that may be necessary to comply with federal funding requirements and does not mean administering a program or function or setting policy.
- 

Compensation & reimbursement

- As provided in [2-15-122](#), Council members who are *not* employees of the state or a political subdivision of the state are eligible for \$100 compensation for each day in which the member is actually and necessarily engaged in the performance of board duties
- All Council members are also entitled to be reimbursed for travel expenses incurred while in the performance of board duties

Meeting norms

- Note that the Council bylaws need to be revised to reflect the new council makeup and related legislative changes
 - The Council meets approximately four times per year.
 - Meeting dates are set at the last of the year meeting.
 - Council meetings are **open public meetings** as described in [MCA 2-3-201 thru 2-3-221](#).
 - The Chair will follow **Roberts Rules of Order** when conducting meetings.
 - **Meeting materials** are posted online not less than one week prior to the meeting.
- 

Council Web Page

Home > About > Commission & Councils > Montana Land Information Advisory Council
> **Montana Geospatial Information Advisory Council**

Montana Geospatial Information Advisory Council

The Montana Geospatial Information Advisory Council (MGIAC), as required by statute, advises the State Librarian and the State Library Commission on issues related geospatial information, on the priority of geospatial information, including data layers to be developed, on the development and management of the Montana Geospatial Information Act grant process and on the distribution of funds collected in the Montana Geospatial Information Account.

The Council assists the State Library to identify, evaluate, and prioritize requests received from state agencies, local governments, and Indian tribal government entities to provide development and maintenance of services relating to the GIS and land information.

The Council promotes coordination of programs, policies, technologies, and resources to maximize opportunities, to minimize duplication of effort, and to facilitate the documentation, distribution, and exchange of land information. Finally, the Council advocates for the development of consistent policies, standards, and guidelines for land information.

- MONTANA GEOSPATIAL INFORMATION ADVISORY COUNCIL HOME
- MEMBERS
- MEETING DATES
- MEETING MATERIALS
- SERVE WITH US
- STATUTES AND ADMINISTRATIVE RULES
- OPERATING PROCEDURES
- MGIA GRANT INFORMATION
- GIS COORDINATION
- ARCHIVE OF MEETING MATERIALS
- PUBLICATIONS
- PRINT MEMBERSHIP LIST

[Montana Geospatial Information Advisory Council \(mt.gov\)](http://mt.gov)

Geospatial Information Plan

- *In consultation with the Council*, it is the duty of the State Library to prepare a **Geospatial Information Plan** per MCA [90-1-404](#).
- The plan may include, but is not limited to
 - (A) the prioritized needs to collect, maintain, and disseminate geospatial information;
 - (B) priorities for geospatial coordination; and
 - (C) priorities for grant awards;
- The plan must be reviewed and, if appropriate, updated every 3 years.
- The current and past plans are available online: [Montana Geospatial Information Plans \(mt.gov\)](#)

Montana Spatial Data Infrastructure

- The **Montana Spatial Data Infrastructure** (MSDI), which complements the National Spatial Data Infrastructure (NSDI), consists of 15 digital geospatial data themes that have been identified and agreed upon as “necessary to meet the land information needs of the state of Montana and its citizens.”
- <http://geoinfo.msl.mt.gov/msdi>

Fifteen Themes and stewards

Framework Theme	Steward	Lead
<u>Administrative Boundaries</u> *	Montana State Library	<u>Meghan Burns</u>
<u>Cadastral</u> *	Montana State Library	<u>Jeff Hedstrom</u>
<u>Climate</u>	<u>University of Montana</u>	<u>Dr. Kelsey Jencso</u>
<u>Elevation</u> *	Montana State Library	<u>Troy Blandford</u>
<u>Geographic Names</u>	Montana State Library	<u>geoinfo@mt.gov</u>
<u>Geology</u>	<u>Bureau of Mines & Geology</u>	<u>John Sanford</u>
<u>Hydrography</u> *	Montana State Library	<u>Troy Blandford</u>
<u>Hydrologic Units</u>	<u>Natural Resources Conservation Service</u>	<u>Alex Dado</u>
<u>Land Cover</u>	<u>Montana Natural Heritage Program</u>	<u>Jessica Mitchell</u>
<u>Mapping Control</u> *	Montana State Library	<u>Bob Holliday</u>
<u>Imagery</u> *	Montana State Library	<u>Erin Fashoway</u>
<u>Soils</u>	<u>Natural Resources Conservation Service</u>	<u>Alex Dado</u>
<u>Structures & Addresses</u> *	Montana State Library	<u>Michael Fashoway</u>
<u>Transportation</u> *	Montana State Library	<u>Michael Fashoway</u>
<u>Wetlands & Riparian</u>	<u>Montana Natural Heritage Program</u> <u>Montana Department of Environmental Quality</u>	<u>Bryce Maxell</u> <u>Steve Carpenedo</u>

<https://msl.mt.gov/geoinfo/data/msdi/>

MSL Staffing

- Jennie Stapp, State Librarian
 - Erin Fashoway, State GIS Coordinator
 - Evan Hammer, Digital Library Administrator
 - Troy Blandford, Water Information System Manager
 - Michael Fashoway, Land Information Lead
 - Matt Trebesch, GIS Analyst
 - Jeff Hedstrom, GIS Analyst
 - Meghan Burns, GIS Analyst
 - Bob Holliday, GIS Programmer/Analyst
 - Bob Cochran, 911 GIS Analyst
 - Caroline Psaltis, GIS Specialist
 - Pat Jackson, GIS Tech
 - Kari Arifuzzaman, Real Time Network Coordinator
 - Kenny Ketner, Library Systems Programmer/Analyst
 - Bryce Maxell, MT Natural Heritage Program Coordinator
 - Jim Kammerer, Government Information Lead
 - Rebekah Kamp, Data Coordinator
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MSL Staffing

- Additional MSL staff available for support in various areas:
 - Genevieve Lighthiser, council administrative support
 - Malissa Briggs, Central Services Administrator
 - Sean Anderson, Procurement Officer
 - Lee Fossom, IT Lead
 - Joe Tosoni, Database Administrator and GIS Server support
 - Michael Lighthiser, IT Systems Administrator

MGIA Recording Fee

- Established in MCA [7-4-2637](#), Fees for recording documents (per page fee)
 - **50 cents** must be deposited in the county land information account provided for in MCA [7-6-2230](#);
 - **\$1.50** must be transmitted each month to the department of revenue in the manner prescribed by the department of revenue for deposit in the Montana land information account created in MCA [90-1-409](#)
- Funding supports priorities for GIS Coordination, grants, and the MSDI
- Budget and financial reporting is online: [Workbook: QuarterlyFinancialReport \(mt.gov\)](#)

MGIA Grant Program

- In accordance with MCA [90-1-412](#), MSL administers a Geospatial Information **Grant Program**
 - **Grant priorities** are established in the Geospatial Information Plan
 - The grant program has helped fund many successful **geographic information projects** across the state of Montana. Projects funded range in diversity from collecting water lines data for the City of Billings Heights, collecting/maintaining statewide address points for 9-1-1, developing a GIS education program at Swan Valley Elementary School, and improving the spatial accuracy of land records for Park County.
 - Grant reporting is available online at: [MGIA Awarded Grant Projects \(mt.gov\)](#)
- 

Apply Filter:

Choose Grantee:

- None
- Anaconda Deer Lodge
- Beaverhead County
- Big Horn County
- Big Sky County Water and Sewer District No. 363
- Blackfeet Tribe

Reset

Time Span (Fiscal Years)

2020 - 2024



Reset

Choose Sector:

- None
- City
- County
- State-Special
- Tribal

Grants

52
Selected

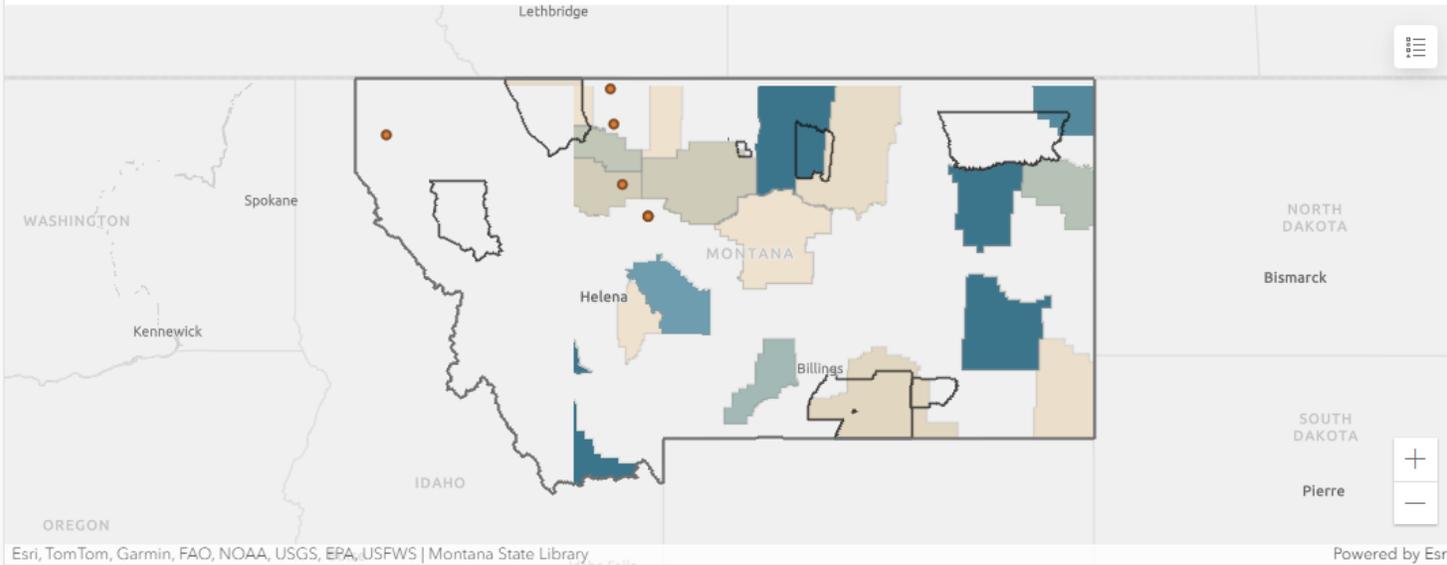
◀ 1 of 52 ▶

Selected Grant Information:

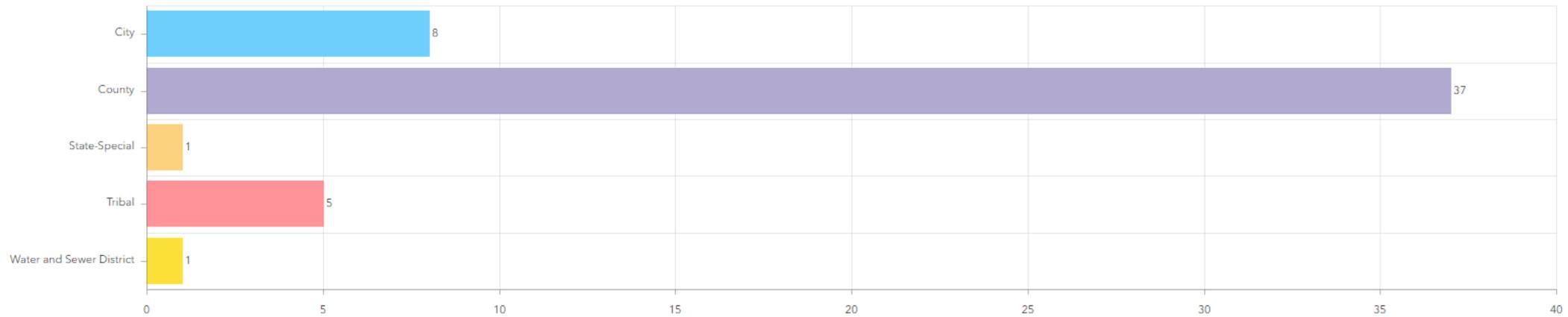
FY 2020 Grantee: **McCone County**

Sector	County
Brief Description	Improve Land Records: PLSS
Amount Requested	\$22,371
Amount Rewarded	\$20,795

MGIA Grant Award Locations



Number of Grants per Sector



Number of Grants per Sector

Amount per FY

Amount by Category per FY

Amount per Sector

Amount per Category

Take a deeper dive

- Biennial **legislative reports**: [MLIA Legislative Report](#)
- **MGIA** Grant Program: <https://msl.mt.gov/mgiagrants>
- **Data and Map Applications**: [Data and Map Applications](#)
- Montana **Geography Fast Facts**: [Montana Geography Facts](#)
- **GIS Acronyms**: [GIS Acronyms.pdf](#)
- Get **email updates**: [Montana State Library \(govdelivery.com\)](#)

Thank you!

