

# Montana State Library

## 2023 Interim Budget Committee Report

### *December 2021 Updates*

#### House Bill 50

##### GIS Data Readiness

- MSL issued an RFP for a cloud-based GIS data assessment system and staff are in the process of reviewing the 5 responses
  - Goal is to award a contract by the beginning of January 2022
  - Based on responses to the RFP, metrics for this objective may be unavailable until end of FY2022 or beginning of FY2023
  - GIS data assessment service will check the readiness of the following required NG9-1-1 GIS datasets:
    - PSAP Boundaries
    - Emergency Service Boundaries (Law, Fire, EMS)
    - Road Centerlines
    - Site/Structure Address Points

##### Outreach and Coordination

- New NG9-1-1 GIS Analyst hired and on staff as of October 2021
- MSL staff presented at the 2021 Public Safety Fall Training Forum (Montana APCO/NENA Conference)
  - Participated in a panel discussion: “Future Vision of a Statewide Integrated Public Safety Communications Network”
  - Participated in a general GIS panel discussion
- Once the data assessment system is determined and a contract is in place, MSL staff will begin outreach efforts in the form of in-person visits with PSAPs throughout the state

#### House Bill 49

##### Lidar

- Lidar coverage is projected to be at least 80% complete or in progress by Fall 2022
- Montana received its fourth award for the USGS 3D Elevation Program (FY2022)
  - Lidar will be acquired in 2022 for approximately 22,000 square miles across 8 counties (Beaverhead, Lewis and Clark, Madison, McCone, Mineral, Silver Bow, Stillwater, and Yellowstone) and the Northern Cheyenne Reservation
  - MSL serves as the state point of contact, develops the lidar proposal, and coordinates with federal, state, local, and tribal partners across the state.
  - Total estimated project cost: \$4.5M
    - USGS 3DEP will cover: \$3.4M
    - MT funding partners will cover: \$1.1M (partners are NRCS, BLM, USFS, USFWS)

- 713 data requests as of the end of November 2021
  - Requests primarily came from private consulting, general public, and state government sectors
  - Main data use categories focused on water resources, terrain modeling, and other, which includes education, wildlife and habitat, cultural resources, and energy uses

#### Geo-Enabled Elections

- MSL has partnered with the Montana Secretary of State and local governments to collect information essential to geo-enabling elections across the state
- Each county's data will be integrated into one standardized statewide boundary layer
- As of early December 2021, voting precinct-split boundary data has been collected from 31 of 56 counties, with 10 of those counties being complete and 21 in progress
- 50.2% of the state has been collected as of December 2021

#### MLIA Grants

Applicant	Project Name	Topic	In-kind/Cash Match	Requested MLIA Funds	Total Project Budget
Missoula County	Map Missoula	Build GIS Capacity: Local Information Needs	\$29,157.00	\$39,046.00	\$68,203.00
Flathead County	PLSS Control Collection - Whitefish, MT Region	Improve Land Records: PLSS	\$7,500.00	\$42,500.00	\$50,000.00
City of Libby	City of Libby	Build GIS Capacity: Local Information Needs	\$6,030.00	\$5,126.00	\$11,156.00
City of Thompson Falls	City of Thompson Falls	Build GIS Capacity: Local Information Needs	\$2,000.00	\$10,000.00	\$12,000.00
Pondera County	MT E9-1-1 & GPS/GIS Project FY21-22	Support NG 9-1-1	\$4,818.00	\$17,769.00	\$22,587.00
Town of Sunburst	Town of Sunburst	Build GIS Capacity: Local Information Needs	\$15,509.00	\$27,600.00	\$43,109.00
Anaconda Deer Lodge	Anaconda Deer Lodge GIS Reform	Build GIS Capacity: Local Information Needs	\$2,000.00	\$16,700.00	\$18,700.00
Phillips County	Phillips County	Geo-Enabled Elections	\$2,411.00	\$11,400.00	\$13,811.00
City of Great Falls	City of Great Falls - PLSS Data Collection	Improve Land Records: PLSS	\$1,500.00	\$18,500.00	\$20,000.00
McCone County	McCone County GIS - PLSS Data Collection	Improve Land Records: PLSS	\$1,425.00	\$20,000.00	\$21,425.00
Montana DNRC	Coal Creek State Forest - PLSS Data Collection	Improve Land Records: PLSS	\$5,000.00	\$20,000.00	\$25,000.00
Stillwater County	Stillwater County - PLSS Data Collection	Improve Land Records: PLSS	\$3,750.00	\$21,359.00	\$18,750.00
			<b>\$81,100.00</b>	<b>\$250,000.00</b>	<b>\$324,741.00</b>