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
  o Goal is to award a contract by the beginning of January 2022
  o Based on responses to the RFP, metrics for this objective may be unavailable until end of FY2022 or beginning of FY2023
  o 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)
  o Participated in a panel discussion: “Future Vision of a Statewide Integrated Public Safety Communications Network”
  o 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)
  o Lidar will be acquired in 2022 for approximately 22,000 square miles across 8 counties (Beaverhead, Lewis and Clark, Madison, McCon, Mineral, Silver Bow, Stillwater, and Yellowstone) and the Northern Cheyenne Reservation
  o MSL serves as the state point of contact, develops the lidar proposal, and coordinates with federal, state, local, and tribal partners across the state.
  o 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  
  o Requests primarily came from private consulting, general public, and state government sectors  
  o 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

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Project Name</th>
<th>Topic</th>
<th>In-kind/Cash Match</th>
<th>Requested MLIA Funds</th>
<th>Total Project Budget</th>
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<tbody>
<tr>
<td>Missoula County</td>
<td>Map Missoula</td>
<td>Build GIS Capacity: Local Information Needs</td>
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<td>Improve Land Records: PLSS</td>
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<td>Pondera County</td>
<td>MT E9-1-1 &amp; GPS/GIS Project FY21-22</td>
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$81,100.00 $250,000.00 $324,741.00