

# FY 2026 Work Plan

## WORK PLAN (FY26)

**58 activities**  
**0% completed**  
**100% in progress**  
**0% rescheduled**  
**0% on hold**  
**0% not started**

**Time Frame:** July 1, 2025 – June 30, 2026

**Objective:** *The Montana State Library (MSL) helps all organizations, communities, and Montanans thrive through excellent library resources and services.*

This dashboard highlights the key initiatives planned for FY 2026 that support this objective. Activities are grouped under the Montana State Library's three program areas: Central Services, Patron and Library Development Support, and GIS Data and Information Products. Use the dropdown menus below to filter by Program, Work Area, or Status. Hovering over the progress bar will also reveal additional details, such as associated financial projects and statutes for each activity. For more information about our ongoing work, please view Montana State Library's dashboards: <https://msl.mt.gov/about/publications/statistics/>

**Program**  
All

**Work Area**  
All

**Status**  
In Progress

**Status**  
 In Progress

Program	Work Area	Activity	Objective	Comments	FY 2026 Progress
Central Services	Budgeting and Accounting	Implement new programs created by the Legislature	Establish the FY 26 budget and financial reporting so that it conforms to the new programs created by the Legislature		In Progress
Central Services	Budgeting and Accounting	Update agreements with partner libraries	Establish/update MOUs with libraries that participate in Shared Resources (MSC, Courier Services, etc.)		In Progress
Central Services	Data Coordination	Improve dashboard usability	Improve the usability of the Montana State Library's public-facing dashboards by revising 6 dashboards to address documented design and usability concerns. For each dashboard, conduct a baseline usability review, implement targeted improvements, and gather user feedback from at least five users post-revision. Complete all		In Progress

Last updated 8/2/2025.

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Central Services	Budgeting and Accounting	Implement new programs created by the Legislature	Establish the FY 26 budget and financial reporting so that it conforms to the new programs created by the Legislature		In Progress
Central Services	Budgeting and Accounting	Update agreements with partner libraries	Establish/update MOUs with libraries that participate in Shared Resources (MSC, Courier Services, etc.)		In Progress
Central Services	Data Coordination	Improve dashboard usability	Improve the usability of the Montana State Library's public-facing dashboards by revising 6 dashboards to address documented design and usability concerns. For each dashboard, conduct a baseline usability review, implement targeted improvements, and gather user feedback from at least five users post-revision. Complete all revisions and collect feedback by June 30, 2026, and document the process and outcomes for future use.		In Progress
Central Services	Data Coordination	Interim study on interlibrary resource sharing programs	Support the interim study on interlibrary resource sharing programs by collecting, organizing, and publishing complete and accurate data sets and supporting materials aligned with the study outline. Deliver these materials on or before September 1, 2025; December 1, 2025; March 1, 2026; June 1, 2026; and September 1, 2026, to support the Interim Education Budget Committee meetings. Ensure all data is published in an accessible format with appropriate documentation to facilitate committee review and decision-making.	Work related to HB 864 (2025)	In Progress
Central Services	Data Coordination	Pilot Microsoft Planner for project management	Pilot Microsoft Planner for project management by working with 1 to 3 teams to implement the tool for tracking project progress. Ensure each team is trained, actively uses Planner, and that project data is successfully integrated into the agency's unified work plan. Collect user feedback and evaluate reporting improvements. Complete the pilot and deliver a summary report with recommendations by June 30, 2026.		In Progress
Central Services	Information Technology	Endpoint lifecycle	Deploy new systems and scrub/surplus the old. (Annual. On a 4 year replacement cycle. Replace 25% of endpoints per year, roughly 26 systems)	Continues work from FY 2025	In Progress

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Central Services	Information Technology	Server 2016 migrations	Migrate our last four systems to Server 2022 or higher before Server 2016 End of Life (target completion mid Oct. '26)	Continues work from FY 2025	In Progress
Central Services	Information Technology	Windows 11 migration	Deploy/Migrate remaining systems to Windows 11 before Windows 10 End of Life (complete by mid Sept '25)	Continues work from FY 2025	In Progress
Central Services	State Librarian	Commission goals and objectives	Respond to Commission questions, monitor and report progress to the Commission, provide guidance to staff, and consider necessary actions to successfully achieve Commission goals		In Progress
Central Services	State Librarian	Interim study on interlibrary resource sharing programs	Respond to Legislative Interim Committee questions and requests for information; provide guidance to staff to successfully execute the interim study	Work related to HB 864 (2025)	In Progress
GIS Data and Information Services	Government Information	MSL catalog management	MSL catalog accurately and clearly represents MSL resources	Continues work from FY 2025	In Progress
GIS Data and Information Services	Government Information	Preserve archive.org and archive-it data	Per Montana Code Annotated, ensure permanent public access to state publication collections	Continues work from FY 2025	In Progress

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GIS Data and Information Services	Government Information	Records management	Process 12 boxes of MSL print records for eventual transfer and permanent storage at Montana Historical Society (MHS)	Continues work from FY 2025	In Progress
GIS Data and Information Services	Information Products	ASPeN Upgrades and Replacements	Improve or replace parts of the ASPeN web application. Document storage, events calendar, and continuing education will be upgraded or replaced. Each replacement requires research of available solutions, cost analysis, and scoping of MSL staff time.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Information Products	GIS Web Content	These three inter-related projects support and improve communication for GIS Coordination. Support the restructuring of GeoInfo web content on the MSL Website. Implement the GIS Hub site to improve discovery of geospatial information. Retire the legacy GIS Data List application.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Information Products	Montana Cadastral Enhancements	Add new functionality to Montana Cadastral application: additional basemaps, optimized owner search, and alternative address search. This planned new functionality will not add costs. Migrate Cadastral to a new, dedicated web server environment. The server migration is necessary to contain costs.		In Progress
GIS Data and Information Services	Land Information	Administrative Boundaries adjustments to CadNSDI	Improve spatial accuracy of administrative boundaries by adjusting to most recent CadNSDI.		In Progress
GIS Data and Information Services	Land Information	Improve MSDI data sharing and integration	Facilitate regular sharing of MSDI Transportation road centerline data with Esri and Google for inclusion in their base map services. Research data sharing and potential data feedback/improvement with OpenStreetMap. Milestones are: 1) Share road centerlines with Esri Community Maps, 2) Share road centerlines with Google Maps Content Partner Program, 3) Research and share (if possible) road centerlines with OpenStreetMap, 4) research possible road centerline data feedback/improvements from OpenStreetMap.		In Progress

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GIS Data and Information Services	Land Information	Improve MSDI geospatial data value – Land Themes	Complete MSDI Data Improvement Plans based on the Cadastral, Mapping Control, Administrative Boundaries, and Structures and Addresses data quality matrices developed in FY2025 and the Transportation data quality matrix to be developed in FY2026. Milestones for each Data Improvement Plan are: 1) write a draft plan, 2) organize and lead a working group to review draft plan, 3) present the plan to the Montana Geospatial Information Council for approval and future implementation, and 4) publish the plan to the MSL website.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Montana State Reference Network	Build customer base	To reach the goal of 150 subscribers in FY26 we aim to have at least 100 subscribers by the end of calendar year 2025. MSL is working with a vendor to improve outreach messaging to existing and potential users. We are currently targeting the Survey and Agricultural user communities to grow a user base in those two key industries.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Montana State Reference Network	Grow network coverage	While MDT is primarily responsible for building new stations, it is MSL's responsibility to add them to the MTSRN and ensure the network is providing high quality solutions. This is achieved in part through having nodes available to add stations. The operator also monitors the network performance and regularly updates station data to maintain high quality solutions. We hope to add at least 10 new stations in FY26.		In Progress
GIS Data and Information Services	Montana State Reference Network	Improve the network	Update the network with the new Multi Year CORS Solutions in the summer of 2025. We expect the new NATRF datums to become available late in the year and we want to begin broadcasting a data stream based on the new datums when that happens. Our plan is to cast both the current and new streams concurrently until users can transition their workflows.		In Progress
GIS Data and Information Services	Natural Heritage Program	Create new information dashboards to meet the needs of natural resource managers and planners	Dashboards for State Wildlife Action Plan, Conservation Status Rank Factor Summaries, Summaries of Inventory and Monitoring Needs for vertebrates, and Land Cover Trends.		In Progress
GIS Data and Information Services	Natural Heritage Program	Release a new land cover layer with natural habitats described by the National Vegetation Classification (NVC) scheme	Release the new land cover layer in the Map Viewer web application, on the GIS Data list, and as a map service. Release a new Ecological Communities field guide with accounts for each NVC Group.		In Progress

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GIS Data and Information Services	Natural Heritage Program	Revise predicted habitat suitability modeling methodology	Refresh environmental input data layers, add land ownership/stewardship summaries to model reports, update modeling process to reduce the number of input variables in a stepwise process, revise rubrics for assigning habitat suitability classes and explore using different output scales for species that rely on rare, limited, or stringer habitats		In Progress
GIS Data and Information Services	Natural Heritage Program	Support Montana Fish, Wildlife, and Parks in their development of a 2025 State Wildlife Action Plan (SWAP)	Systematic documentation of conservation status rank factors for aquatic invertebrate, moth, and bumble bee Species of Concern. Provide adaptive capacity scoring metrics and global range polygons for vertebrate Species of Greatest Conservation Need	Continues work from FY 2025	In Progress
GIS Data and Information Services	Natural Heritage Program	Update a bibliography on the effects of recreation on Montana Wildlife	Search published literature and theses and dissertations at Montana Universities, add relevant literature to the MTNHP reference system, and provide the literature on the MTNHP website.		In Progress
GIS Data and Information Services	Next Generation 9-1-1	Complete and validate a statewide PSAP boundary layer	Coordinate with all PSAPs in Montana to validate statewide PSAP boundaries. Milestones are: 1) discuss PSAP boundary with PSAP and any possible areas that need to be modified from administrative boundary, 2) create snap points and snap all service boundaries road centerlines, 3) upload PSAP boundary to 1Spatial central repository, 4) validate statewide PSAP boundaries	Continues work from FY 2025	In Progress
GIS Data and Information Services	Next Generation 9-1-1	Improve Validation and Aggregation Portal dashboard	Change dashboard(s) to more accurately show progress, mandatory minimum requirements, and consistent use	Continues work from FY 2025	In Progress
GIS Data and Information Services	Next Generation 9-1-1	PSAP visits	Visit remaining 14 PSAPs	Continues work from FY 2025	In Progress

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GIS Data and Information Services	Statewide GIS Coordination	Improve communication for GIS coordination	Restructure GeoInfo web content and implement new technology for the discovery of geospatial information	Continues work from FY 2025	In Progress
GIS Data and Information Services	Statewide GIS Coordination	Improve geospatial data governance through policies and best practices	Coordinate with key state officials on geospatial governance; review and educate on the geospatial governance processes; and adopt a workplan to establish governance principles and create policies for implementation	Continues work from FY 2025	In Progress
GIS Data and Information Services	Statewide GIS Coordination	Improve MSDI geospatial data value	Support MSDI Theme Leads and Water/Land Info Managers in implementing and achieving this Strategic Goal	Continues work from FY 2025	In Progress
GIS Data and Information Services	Water Information System	Improve MSDI geospatial data value – Water Themes	Complete MSDI Data Improvement Plans based on the Elevation, Hydrography, and Hydrologic Units data quality matrices developed in FY2025. Milestones for each Data Improvement Plan include: 1) write a draft plan, 2) organize and lead a working group to review the draft plan, 3) present the plan to the Montana Geospatial Information Council for approval and future implementation, and 4) publish the plan to the MSL website.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Water Information System	MSL-USDA NRCS Partnership Agreement renewal	Seek a new 5-year core agreement with the USDA NRCS. Milestones include: 1. Write the scope of work; 2. Write the budget narrative; 3. Review and revise with the NRCS; 4. Submit paperwork to the NRCS for approval.		In Progress
GIS Data and Information Services	Water Information System	Planning for the USGS 3D Hydrography Program (3DHP)	Identify funding partners and coordinate planning for USGS 3DHP project(s). Milestones include: 1. Develop a MT 3DHP handout; 2. Provide at least one webinar; 3. Document potential partners and funding opportunities in the Montana 3DHP Planning Dashboard developed in FY25; 4. Develop a funding agreement with at least one state agency.		In Progress

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GIS Data and Information Services	Water Information System	Statewide Lidar Processing	Continue processing new, incoming lidar, including the Phase 5 Project (south-central Montana). Lidar will be processed and made available online to view or download for at least seven counties. Milestones include: 1. Receive the data from the USGS and load it onto State server; 2. Process the data into the five core products maintained by MSL; 3. Make the data available for download; 4. Create GIS web services for viewing the data online through the Montana Lidar Inventory.	Continues work from FY 2025	In Progress
GIS Data and Information Services	Water Information System	USGS 3D Hydrography Program (3DHP) application for project funding	Apply to the USGS Data Collaboration Announcement (DCA) for 3D Hydrography Data development. Submit at least one application. Milestones include: 1. Attend an informational USGS webinar Aug. 6; 2. Receive good-faith funding commitments from at least two interested partners; 3. Complete the application and seek review from partners; 4. Submit the application to the USGS by Sept. 12.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Consulting	Library board support	Provide at least 10 trainings for library board members.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Consulting	Road map webinar series	Facilitate remaining 4 road map series' webinars.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Consulting	Support for libraries	Visit every main public and tribal college library.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Continuing Education	Commission review of CE/Certification	Assist Commission's CE committee with review and revamp of certification program.	Continues work from FY 2025	In Progress

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Patron and Local Library Development Services	Continuing Education	MSL Certification program	Facilitate at least 10 webinars and update at least 2 online MSL Learn courses.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Continuing Education	MSL Learn	Facilitate September 2025 Fall Workshop for library directors and board members.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Lifelong Learning Program	Early Literacy	Work with Treasure State Foundation, Dolly Parton Imagination Library, and Food Bank Network to deliver books to at least 10 locations around the state where struggling families can get free books.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Lifelong Learning Program	Popcorn & PJs	Facilitate at least 10 virtual story time sessions to help parents and caregivers support their child's reading.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Lifelong Learning Program	Virtual programming	Provide at least 6 virtual programming webinars.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana History Portal	Portal continuity	Create documentation of regular workflows		In Progress

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Patron and Local Library Development Services	Montana History Portal	Portal outreach	Develop relationships to offer online sessions for encouraging development of new collections, to foster new partnerships, and to share information on using the portal	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana History Portal	Teacher workshop	Host a 3rd teacher workshop to create new exhibits	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana Library Network	Courier	Help make any program/ infrastructural changes needed through the start of a new contract period. Implement distribution plan gradually over 6 months and make adjustments as needed in the following 6 months. Add 2-4 libraries currently in sharing groups, but not on courier. Start working with North Central and Southeast Libraries to join the courier by end of fiscal year. Study and identify investment needs.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana Library Network	Interim study on interlibrary resource sharing programs	Study and understand the overlapping impact of programs within the Montana Library Network. Identify areas of strength, potential, and barriers of Statewide Projects within the Montana Library Network. Research and understand the changes in funding historically over the last 20 years for MLN projects. Identify GAPS in MLN services for different libraries (type, geographical area, size).	Work related to HB 864 (2025)	In Progress
Patron and Local Library Development Services	Montana Library Network	MontanaLibrary2Go	Utilize data gathered to identify investment needs to adequately meet patron usage. Have investment information for libraries by January. Research and potentially Pilot Advantage + Program in Overdrive.	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana Shared Catalog	MSC customer support & training	Support MSC member librarians in their use of the Shared Catalog ILS through the help desk and training – Quarterly webinars, 4 office hours per month, review and update 25% of KB articles	Continues work from FY 2025	In Progress

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Patron and Local Library Development Services	Montana Shared Catalog	MSC system improvement	Expand and enhance MSC products available to member librarians – BLUEcloud Mobile2 Library App rollout, DataControl rollout, BLUEcloud Circ rollout	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Montana Shared Catalog	MSC system maintenance	Maintain MSC product functionality for member librarians - Symphony 4.2 Upgrade, 12 Monthly OCLC Delta Holdings Updates, 2 OCLC Full Holdings Updates	Continues work from FY 2025	In Progress
Patron and Local Library Development Services	Research Resources	Digital resources newsletter	Work with Digital Librarian group to produce quarterly newsletter highlighting MSL resources		In Progress
Patron and Local Library Development Services	Talking Book Services	Remote recording	Continue adding Montana titles to BARD by utilizing contracts with commercial recording studios and Potomac Talking Books	Continues work from FY 2025	In Progress