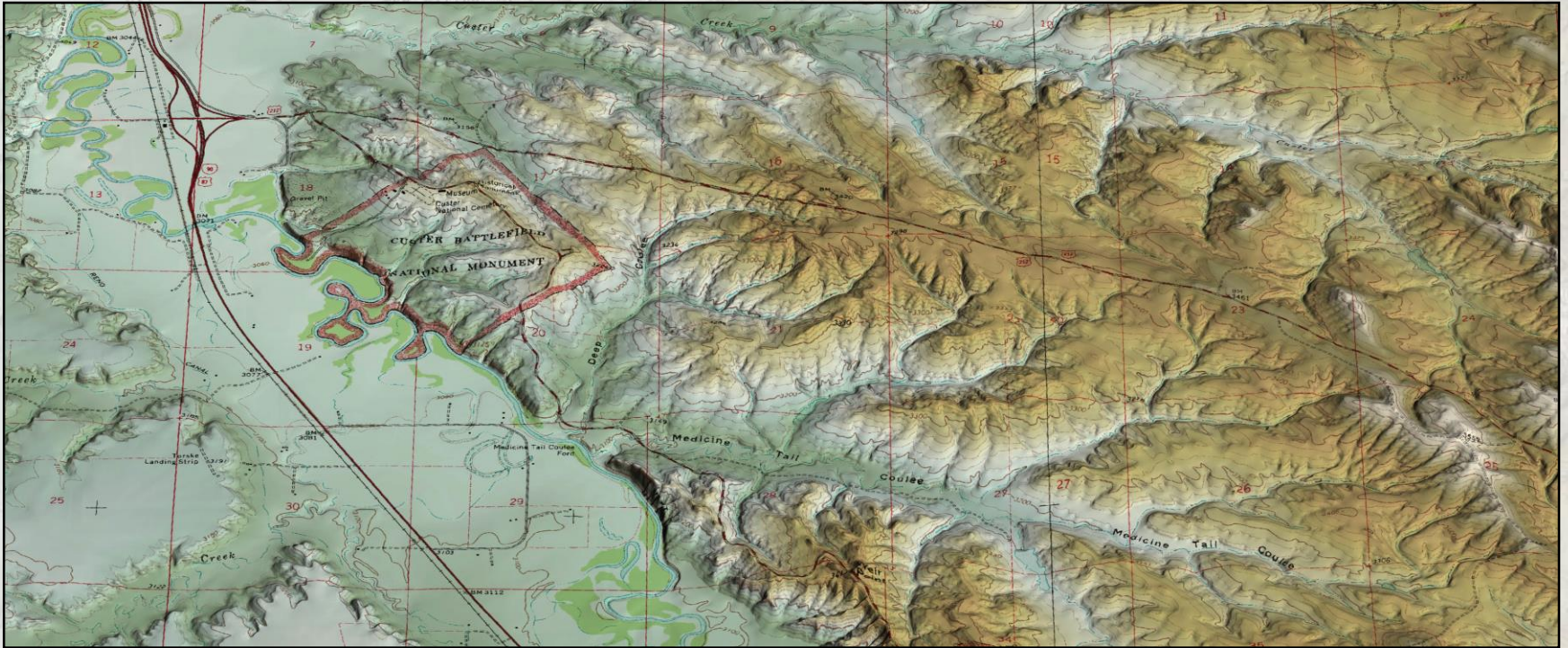


Montana Spatial Data Infrastructure (MSDI)

Montana FY16 MSDI Work Plan



Plan Modernization Effort



March 6, 2015
Diane Papineau, GISP
Montana State Library

Modernization Goals

- **Ease of use**
 - plan structure
 - parallel theme organization
 - easy content consumption
- **Ease of maintenance**
 - automate
 - single source authoring
 - tie to or enhance web content
- **Information rich**
 - knowledge sharing
 - succession planning
 - project management approach
- **Transparency**
 - MLIAC monitoring
 - GIS Coordination
 - GIS Community input

Methods and Insights

Method: Information Design

What's the document's purpose? What is the necessary content to meet goals?

1. Content analysis
2. Theme steward/lead interviews
3. Content structuring
4. Content authoring/review
5. Publishing

Insights

- It's an annual look backward (report) and a look forward (a plan)
- 15 different themes can be communicated similarly
- Ongoing project management/planning opportunity
- Inter-theme lead communication tool
- GIS Community feedback vehicle
- MLIAC Issues management tool

MSDI Theme Reports

Stewardship

- Description

Data Construction

- Publishing/Usage/Archiving
- Cross-theme relationships
- Typical outreach

Projects Table

- Project description
- MLIA funding year
- Project status/date
- Deliverable type
- Comments/Questions

Support Inquiry: What help is needed?

[MSDI Theme Report Form](#)

[Cadastral Theme Report Prototype](#)

MLIAC Issues Briefings

Issue title/number

- A. Abstract
- B. State GIS Coordinator's remarks
- C. Issue summary (table)
- D. Project or research outcome

[Issue Briefing Form](#)

[PLSS/CadNSDI Briefing Prototype](#)

MLIAC Issues Table

MLIAC Issues Management

ISSUE #	MLIAC ISSUE and Link to Issue Document	LEAD/AGENCY	STATUS
5	Coordination with Federal agencies—unsatisfactory	?	Developing
4	Next Generation 9-1-1 Planning	Fashoway/MSL	In progress: Challenges
3	NHD versus Montana Hydrography Framework	Blandford/MSL	In progress: Challenges
2	Cadastral Framework Remains Soft Funded	Stapp/MSL	In progress: Hold/Stop
1	PLSS Dataset from the US BLM—unsatisfactory	Kirkpatrick/MSL	Closed

Status options:

Developing

In progress: On target

In progress: Challenges

In progress: Hold/Stop

Closed

Abandoned

Draft Work Plan Outline

1. Cover
2. Table of Contents
3. Introduction
4. GIS Coordinator's Summary
 - Look back: FY15
 - Look forward: FY16
 - MLIAC Issues Management Table
5. Appendix A: MSDI Theme Reports
6. Appendix B: MLIAC Issues Briefings
7. Appendix C: Acronyms in the document

Discussion

