MONTANA
STATE LIBRARY
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Imagery Working Group
March 20, 2024

Agenda

9:00 AM – 9:15 AM   **Welcome & Introductions**

9:15 AM – 9:30 AM   **Recap of previous meeting, Feb. 14th**

9:30 AM – 10:30 AM   **Imagery Working Group Tasks:**
- Charter and participants'
- Imagery Business Use and Critical Activities spreadsheet
- Imagery Inventory (existing assets) spreadsheet
- Digital State Imagery Repository Business Case

10:30 AM – 10:45 AM   **Legislative Planning**
- Resource needs
- Legislative timeline
- Questions for the group

10:45 AM – 11:00 AM   **Closing**
- Wrap Up
- Next Steps - Assignments - Future Meetings

Recap: Working Group meeting Feb. 14, 2024

Working group needs:

1. Need for a central repository or inventory of state imagery
2. Need to build productive collaboration across agencies that use imagery. Imagery coordination.
3. Current statewide imagery (NAIP) does not meet all state needs
   a) Lots of ground level support for an imagery program. Funding is the question. One point, one payment contract and ability to readily buyup. Other types of imagery (thermal, UAV)
4. Desire for technical sessions, such as raster analysis or imagery management
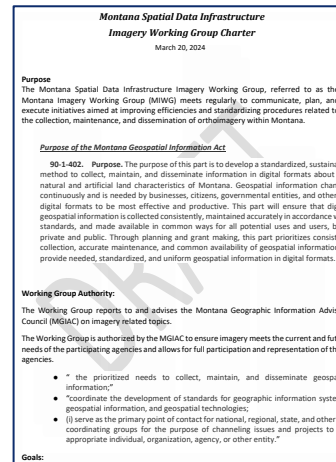   - Image classification software options, SITSD approval

First tasks:

- Charter and active participants' (document)
- Imagery Business Use and Critical Activities (spreadsheet)
- Inventory of State Imagery (spreadsheet)
- Imagery Repository Business Case (document)
- Other ideas discussed: list of funding opportunities, historic imagery (where are vaults and boxes), imagery as a service and concerns with contracts (primary interest is broad, publicly availability)

❖ The documents above will become key sections of a **Montana Imagery Plan**

Charter and Participants

Finalize and adopt Charter =>
Send out for initials.

Montana Spatial Data Infrastructure
Imagery Working Group Charter
March 20, 2024

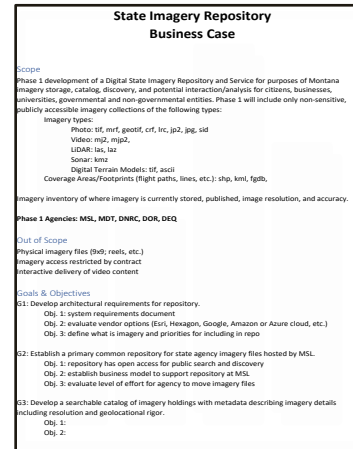*Draft available by request*

"Active" members v. "recipients" who want to be informed

If you are potentially interested in a larger role with the working group, please complete this survey:
https://forms.office.com/g/5LpvzY8sy2?origin=lprLink

Imagery Business Use and Critical Activities

- Identify critical activities/business uses for imagery
  - What are the requirements?
    - *Desired resolution*
    - *Refresh cycle*
    - *Geographic area of interest*
    - *Desired ground conditions*
  - What are the potential benefits or cost savings? (now and future, such as ½ foot imagery v. 3-inch imagery)

- Draft spreadsheet =>

Draft available by request

Imagery Inventory
Existing Imagery Assets

- Who has imagery?
  - Is it made publicly available?
  - Means of dissemination
  - Would a central repository be preferred? Benefits?

- Draft spreadsheet =>

Draft available by request

Imagery Repository
Business Case

- ## Draft business case =>

Draft available by request

- ## Imagery plans from other states to review
  - Indiana Ortho-lidar – Indiana Geographic Information Office
  - Kentucky - KyfromAbove
  - Nebraska Imagery Business Plan
  - Washington – State of Washington Commerce Aerial Imagery Study, ~20 funding contributors
  - Minnesota – a Plan is current priority, has imagery Master Contract Program
  - Oregon – statewide aerial imagery program steering committee, 1-foot or better every two years
  - Utah – general access NAIP; license access for gov, cities, universities, tribes
  - Alaska, Wyoming ?, Florida (?) (states with reg natural disasters) Texas?
  - NSGIC request (geospatial maturity assessment, did it look for plans?, how was grade assigned)

Legislative Planning

Key dates

- April 17th - State Library Commission starts executive planning

- April 30th - House Bill 10 requests (long-range information technology)

- June 6th - House Bill 2 requests (general state budget)

Legislative Planning

HB 10 – Long Range IT requests

State Imagery Repository Request

- Description, Scope, Objectives
- Risks
- Benefits
- Business Justification
- Describe data flow. Any connections to external entities?
- Agencies and Applications Impacted
- Costs (personnel, contracted, hardware, other, total)
- Ongoing annual costs
- Potential Efficiencies

Collaborate in Miro online workspace – link posted in Chat

results available by request

Next Steps & Assignments

1. Reach out to additional agencies about inventory and business use
2. Continue to update Miro
3. Finalize and post Charter to the website
    *   Review active participants and add anyone new from the "larger role" Form.
4. Gather plans from other states/agencies

Future Meetings

• **April 17, 2024** – Billings, Montana – In coordination with MAGIP's Annual Conference – 2024 Big Sky GeoCon – *In–Person*

• **May 15, 2024** – 9:00-11:00 a – *tentative* hybrid in Helena, Zoom registration
          - meeting room options?

Find working group meeting presentations, notes, and other information at:
https://msl.mt.gov/geoinfo/msdi/orthoimagery/

MSL email updates:
https://public.govdelivery.com/accounts/MTLIBRARY/subscriber/new

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Participants

Zoom Registration List:

Michael Gustafson	Mark Blevins
Jamie McFadden	Chris Kangas
Rob Eadie	Jason Brown
Maureen Celander	Tyler Kaebisch
Meghan Burns	Ken Bixby
Troy Blandford	Dorothy Friday
Jamie Jisa	Caroline Rouwalk
Jeremy Crowley	David Holm
Steve Varro	Mike Powell
Karen Coleman	Elaine Guidero
Jeff Young	Patrick Jackson
Chris French	Michael Fashoway
Mark Ockey	Scott Dawson
Eric Spangenberg	Adam Messer
Alex Dubish	Dan Janosko
Logan Cain	Chad Addleman
Mike Eidum	Matt Hrubesky
	Scott Moore

Zoom Chat participant list:

- Meghan Burns, MSL
- Matt Trebesch, MSL
- Karen Coleman, DNRC
- Chris French, DOR
- David Holm, Fugro
- Dorothy Friday, Eagleview
- Jeff Young, 1Spatial
- Scott Moore, ESRI
- Steve Varro, City of Kalispell
- Adam Messer, FWP
- Alex Dubish, USDA FSA
- Chad Addleman, DOR
- Dan Janosko, BSB
- Elaine Guidero, USGS
- Jeremy Crowley, UM
- Logan Cain, DNRC
- Mark Blevins, DEQ
- Mark Ockey, DEQ
- Matt Hrubesky, BSB
- Michael Fashoway, MSL
- Mike Eidum, MDT
- Patrick Jackson, MSL
- Rob Eadie, Hexagon
- Scott Dawson, Triangle Communications
- Erin Fashoway, MSL
- Caroline Rouwalk, BLM (NWMT)
- Mike Powell, Yellowstone County
- Eric Spagenberg, L&C County
- Ken Bixby, BIA