



Montana Imagery Working Group

May 15, 2024

Montana Spatial Data Infrastructure Imagery Working Group Hybrid Meeting

May 15, 2024, 9:00a.m. – 11:15a.m. (MDT)

AGENDA

- | | |
|---------------------|--|
| 9:00 AM – 9:10 AM | Welcome & Introductions |
| 9:10 AM – 9:25 AM | Update on Working Group Tasks |
| 9:25 AM – 10:00 AM | Washington Statewide Imagery Services Program & WA
Commerce Aerial Imagery Study, 2023
<i>Joanne Markert, State of Washington</i> |
| 10:00 AM – 10:30 AM | North Dakota Imagery Repository Efforts
<i>Chris Bader, OffRoad Software Inc</i> |
| 10:30 AM – 10:50 AM | Statewide Imagery Programs: Pros & Cons of Conventional,
COTs, & Hybrid Approaches
<i>Justin Klinkenberg, Woolpert</i> |
| 10:50 AM – 11:15 AM | Information Sharing – All Working Group Meeting Participants:
Recent, in-progress, or planned imagery collections in Montana.
Discussion & Closing |

Introductions



The Montana Imagery Working Group
is open to anyone interested

Initial Tasks

1. Charter and list of active participants and roles
 2. Assessment of imagery business use and critical activities (imagery needs assessment)
 3. Inventory of existing imagery (imagery inventory)
 4. Planning and development of a business case for an imagery repository
- ❖ The documents above will become key sections of a **Montana Imagery Plan**

Imagery Business Use and Critical Activities

- Imagery needs assessment survey
 - *Primary imagery use*
 - *Current needs met by MSDI imagery (NAIP) yes/no*
 - *Desired accuracy/resolution*
 - *Desired geographic area*
 - *Desired ground conditions, leaf-on or leaf-off and other considerations*
 - *Potential benefits/cost savings of an imagery repository*
 - *Potential benefits/cost savings of an imagery program*
 - *Refresh cycle*
 - *Geographic area of interest (statewide, regional, local)*

Functional Need	Statute & Rules	Relevance of imagery	Notable dates
Historic Use of Navigable Riverbeds	77-1-1112	"aerial photographs demonstrating the use to which the application for authorization applies"	Prior to October 1, 2011
Application for Easement	77-2-102	"aerial photographs or images by an agency of the United States government dated prior to October 1, 1997, that depict the county road"	prior to October 1, 1997

Inventory of existing imagery

Who has what?

- *Organization, Primary Contact*
- *Description of imagery*
- *Geographic extent*
- *Publicly available? Yes, no*
- *Means of dissemination (self serve or by request)*
- *Would a central repository be preferred? Benefits?*
- *Storage size*
- *Feature class/shapefile of AOI or tile index available? Yes, no*
 - *Begin gathering AOIs/footprints*

Future Meetings

- **Next Meeting?**

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

- Stay informed about Imagery Working Group meetings and other happenings by subscribing to the Montana State Library through GovDelivery:
<https://public.govdelivery.com/accounts/MTLIBRARY/subscriber/new>

Information Sharing

Recent, in-progress, or planned imagery collections in Montana



Erin Fashoway
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