

MSDI Theme Layers

Available for Stewardship Review

August 1, 2008

The following is a general justification for and outline of the process for the three (3) MSDI layers up for review during the 2009 fiscal year. A more detailed MS Project plan is available for each theme. The process will start with my 'call' for interested parties and, depending on the number of volunteers, formation of a Theme Stewardship Profile workgroup, setting of a schedule, selection of a Chair, and the collection of relevant material.

Imagery

Justification

There are multiple image sets stored at the State level, including current and archived NAIP, Montana View, historic images, DNRC Land Trust images, etc. The Federal government has announced the scheduled update of the 2005 NAIP with a more current version in 2009 (on-line in 2010). Currently there are at least two full copies (~7 TB each) of NAIP imagery at the State government level, and numerous copies of sub datasets on various desktops, inside State agencies, across local governments, tribes, and within the private sector. Elimination of all these copies is neither practical nor wise. However, any well-managed reduction in the imagery duplication storage that maintains reasonable access is a healthy goal. It only makes good business sense to seize the opportunity provided by the creation of new imagery to review theme stewardship.

Schedule

- Theme Stewardship Profile
 - Call for Volunteers
 - Stakeholder Group Formed
 - Report Due
- Letters of Intent
 - Call for Letters
 - Letters Due
 - Review
- Formal Application Process
 - Call for Application(s)
 - Application Review
 - Work Group Formed
 - Report Due
- Stewardship Decision/Announcement

Soils

Justification

Although there are several organizations collecting data, the primary organization responsible for soil data collection in Montana is the USDA-NRCS (current steward). Review of this theme should be relatively straightforward. However, an assessment that includes other organizations that collect soil data would be useful to the maturity of the theme, strengthen the overall data quality and quantity within the Federation, and reinforce communication links between organizations with common soil collection/usage requirements. One issue with this theme is selection of a state organization that will co-steward this theme with our Federal partners.

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Geodetic Control

Justification

A significant number of the submitted and approved MLIA local government grants have asked for funds to enhance Geodetic Control. In addition, the Base Map Service Center has provided funding through a Federal Small Business Administration (SBA) grant to numerous other local jurisdictions for this same effort. Obviously, it is an important theme in today's Montana spatial environment. Given the level of current Geodetic Control projects and in anticipation of future activity, it seems only logical to evaluate the theme's stewardship sooner rather than later.

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