

Montana Administrative Boundary Data
Method for the creation and development of data
November 29, 2012

1. Use the federated approach to obtain existing GIS boundary data from local governments or other sources, align data to be coincident with appropriate MSDI data layers.
2. Research the boundary to obtain relevant attribute information.
3. Obtain source documentation or records, including legal descriptions, maps, or other documents. If source documents cannot be found other methods for data creation will be utilized. For example: the Cadastral Framework data can be used and data can be created based upon Levy District Information.
4. Create data with existing standards: aligning boundaries to be coincident with appropriate MDSI data layers (i.e. GCDB, Cadastral).
5. Create and publish metadata to the Montana GIS Portal.
6. Make data freely available for download on the Montana State Library's data web page.
7. Make Administrative Boundary data available through a web service.
8. Create an appropriate maintenance schedule for updates to the boundary layer and alignment with new GCDB enhancements.

