

MSDI Structures Framework Update

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2010 MAGIP Technical Session

October 28, 2010

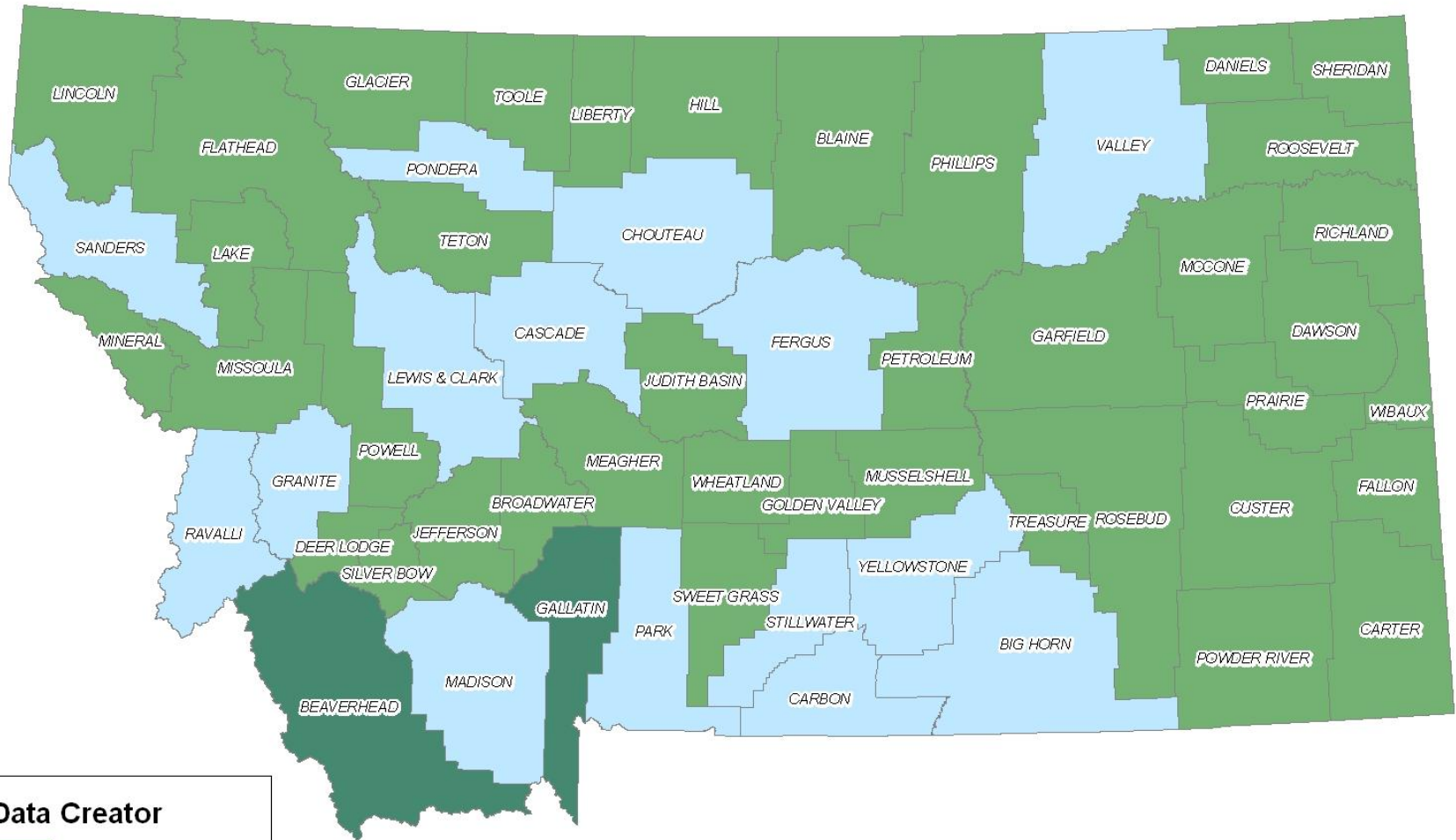


Structures Background

- Structures Framework is a point-based geodatabase of primary structure locations
- Data model is based on and closely follows the USGS Structures Data Model in the *National Map*
- Attributes include:
 - Structure address*
 - Structure type*
 - GNIS name*
 - Cadastral owner parcel ParcelID/Geocode*
- Federated, multi-provider



Montana Structures Framework Data Sources



Data Creator

- BMSC
- BMSC / Local Gov
- Local Gov

Note: The Structures Framework consists of data from numerous providers not represented here. This map is only intended to depict the data source for the county-wide data that make up a majority of the Structures Framework data. For a full list of data providers, see the metadata.

Current Status

- Complete statewide structures coverage
- 24 / 56 counties have complete addresses
- Some names from GNIS have been incorporated
- Relationships with 18 local governments to routinely update structures/addresses



Distribution

- GIS Coordination website
 - <http://giscoordination.mt.gov/>
- [Geodatabase](#) download
- [Web services](#)
 - ArcGIS Server map
 - WMS services
- [KML/KMZ download](#) (for Google Earth)
- Other formats upon request



Future Plans

- Establish more relationships with local governments that manage structures/address databases
- Continue to add structure addresses
 - Enhance address attributes
- Continue to add GNIS names
 - Coordinate with MSDI Geographic Names Framework
- Geocoding web service
 - Composite of Structures and Transportation Frameworks, and commercial data to fill gaps

