

Montana Spatial Data Infrastructure: Structures/Addresses Schema Changes

The Montana Structures/Addresses Framework database schema has been updated to align with current standards. This schema change impacts both the downloadable Framework datasets available on the State Library website: <https://msl.mt.gov/geoinfo/> as well as the web service in our Esri Amazon Web Services (AWS) environment: <https://gisservicemt.gov/arcgis/rest/services>. These changes trigger our 90-day notification policy.

Downloadable dataset changes:

Esri File Geodatabase download	
StructuresFramework.zip	Deprecated – Retiring June, 2022
StructuresFramework_gdb.zip	New – Ready for use
StructuresFramework.gdb\STR_Point	Deprecated – Retiring June, 2022
StructuresFramework.gdb\STR_FeatureToMetadata	Deprecated – Retiring June, 2022
StructuresFramework.gdb\STR_Meta_DatasetDetail	Deprecated – Retiring June, 2022
StructuresFramework.gdb\STR_Meta_ProcessDetail	Deprecated – Retiring June, 2022
StructuresFramework.gdb\SiteStructureAddressPoints	New – Ready for use
StructuresFramework.gdb\SSAP_Metadata	New – Ready for use
Esri Shapefile download	
StructuresFramework_shp.zip	No change
STR_Point.shp	Deprecated – Retiring June, 2022
STR_FeatureToMetadata.dbf	Deprecated – Retiring June, 2022
STR_Meta_DatasetDetail.dbf	Deprecated – Retiring June, 2022
STR_Meta_ProcessDetail.dbf	Deprecated – Retiring June, 2022
SiteStructureAddressPoints.shp	New – Ready for use
SSAP_Metadata.dbf	New – Ready for use

Web service changes:

MSDI Framework/Structures/MapServer	Deprecated – Retiring April, 2022*
MSDI Framework/StructuresAddresses/MapServer	New – Ready for use

* Due to issues with this web service, it will be turned off with the April web service updates (around April 20th).

These changes will likely cause impacts to workflows, applications, and map products. We anticipate impacts to items using our services in ArcGIS Online: web maps, layers, story maps, etc.

For information about the MSDI Structures/Addresses Framework and how to download the data/metadata please visit: https://msl.mt.gov/geoinfo/msdi/structures_and_addresses/.

Discover Montana spatial data with the Montana State Library GIS Data List: <http://msl.mt.gov/GIS/DataList>.