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Montana Spatial Data Infrastructure:
Cadastral Data Updates

The Montana Spatial Data Infrastructure (MSDI) Cadastral Framework downloadable datasets have been updated to offer an easier and straightforward user experience.

1. Name Changes: In general, names of zipfiles, geodatabases (including feature classes), and shapefiles have been renamed to be consistent and to better describe the data contained within them.
2. Schema Changes: All feature datasets have been removed from the geodatabases. Some feature classes have been moved to other downloadable datasets or removed entirely. Three new fields have been added to the statewide/county parcel layer: CountyName, County Abbr, DbaName.
3. New Datasets: The entire Cadastral Framework is now available as downloadable packages in geodatabase and shapefile formats for the entire state. These packages include parcels, conservation easements, public lands, and CadNSDI/PLSS.

Please see the "MSDI Cadastral Framework Downloadable Dataset Schema Changes" attachment for detailed outline of the specific changes.

These changes might cause impacts to workflows, applications, and map products. As a result, we will continue to provide the information in both the old and new formats through July 2020.

Please contact the Montana State Library (geoinfo@mt.gov) with your questions.

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

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MSDI Cadastral Framework Downloadable Dataset Schema Changes

Cadastral Subtype	Download File Name	File Type	GIS File Name	Changes/Notes
Public Lands	MTPublicLands_GDB.zip	Geodatabase	Montana_PublicLands.gdb	Replaces MTPublicLandsV10.gdb. The OwnershipLayers feature dataset has been removed.
		Geodatabase	MTPublicLandsV10.gdb	Geodatabase being retired end of July.
	MTPublicLands_SHP.zip	Shapefile	Montana_PublicLands.shp	Replaces MTPublicLands_SHP.shp. Stored in "Montana_PublicLands" folder w/in the zipfile.
		Shapefile	MTPublicLands_SHP.shp	Shapefile being retired end of July.
Conservation Easements	MTConservationEasements_GDB.zip	Geodatabase	Montana_ConservationEasements.gdb	Replaces MTConEasementsV10.gdb. The Easements feature dataset has been removed. ConEasements feature class has been renamed to ConservationEasements.
	MTConEasements_GDB.zip	Geodatabase	MTConEasementsV10.gdb	Zipfile & Geodatabase being retired end of July.
	MTConservationEasements_SHP.zip	Shapefile	Montana_ConservationEasements.shp	Replaces MTConEasements_SHP.shp. Stored in "Montana_ConservationEasements" folder w/in the zipfile.
	MTConEasements_SHP.zip	Shapefile	MTConEasements_SHP.shp	Zipfile & shapefile being retired end of July.
Parcels - County	<CountyName>_GDB.zip	Geodatabase	<CountyName>_Parcels.gdb	Replaces <CountyName>.gdb. The ParcelFeatures feature dataset has been removed. Removed all feature classes except OwnerParcel (removed: PLSS & Anno feature classes).
			<CountyName>.gdb	Geodatabase being retired end of July (County level datasets that included Parcels and PLSS feature classes).
	<CountyName>_SHP.zip	Shapefile	<CountyName>_Parcels.shp	Replaces <CountyName>OwnerParcel_shp.shp. Stored in "<CountyName>_Parcels" folder w/in the zipfile.
	<CountyName>OwnerParcel_shp.zip	Shapefile	<CountyName>OwnerParcel_shp.shp	Zipfile & shapefile being retired end of July.
Parcels - Statewide	MTParcels_GDB.zip	Geodatabase	Montana_Parcels.gdb	Replaces StatewideV10.gdb. The ParcelFeatures feature dataset has been removed. Removed all feature classes except OwnerParcel (removed: PLSS & Anno feature classes).
	MTCadastral_GDB.zip	Geodatabase	StatewideV10.gdb	Geodatabase being retired end of July.
	MTParcels_SHP.zip	Shapefile	Montana_Parcels.shp	Replaces MTCadastral.shp. Stored in "Montana_Parcels" folder w/in the zipfile.
	MTCadastral_SHP.zip	Shapefile	MTCadastral.shp	Zipfile & shapefile being retired end of July.
Cadastral - Statewide	MTCadastral_GDB.zip	Geodatabase	Montana_Cadastral.gdb	**NEW GEODATBASE.** Includes the following features classes: ConflictedAreas, ConservationEasements, MeanderedWater, MetadataGlance, OwnerParcel, PLSSFirstDivision, PLSSPoint, PLSSSecondDivision, PLSS, PLSSSpecialSurvey, PLSSTownship, PublicLands
	MTCadastral_SHP.zip	Shapefile	ConflictedAreas.shp, ConservationEasements.shp, MeanderedWater.shp, MetadataGlance.shp, OwnerParcel, PLSSFirstDivision.shp, PLSSPoint.shp, PLSSSecondDivision.shp, PLSS.shp, PLSSSpecialSurvey.shp, PLSSTownship.shp, PublicLands.shp	**NEW DATA PACKAGE**: Stored in "Montana_Cadastral" folder w/in the zipfile.

MSDI Cadastral Framework Downloadable Dataset Schema Changes

Statewide OwnerParcel & County Parcel - Shapefile & Feature Class Schema Changes

Change	Field Name	Field Description
Adding New Field	CountyName	County name
Adding New Field	CountyAbbr	Two-letter abbreviation
Adding New Field	DbaName	"Doing Business As" from the Department of Revenue's assessment database