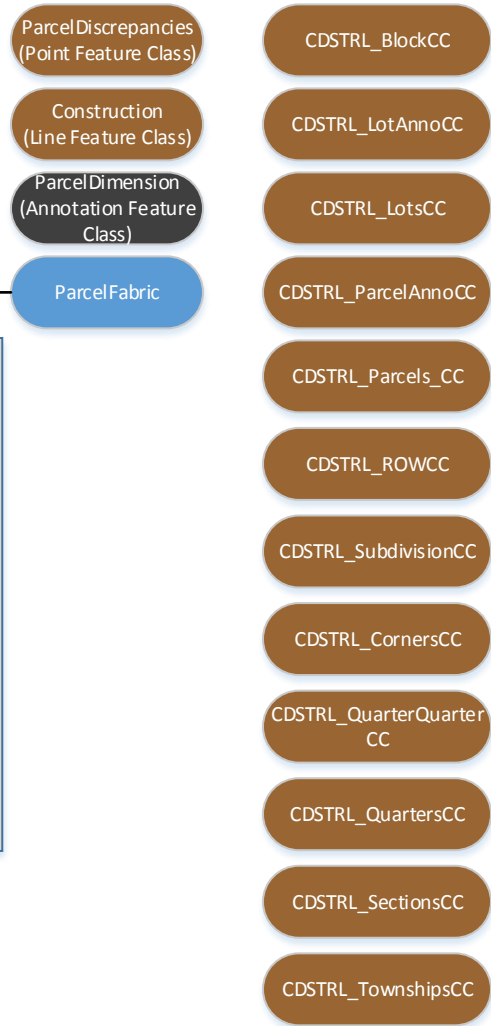
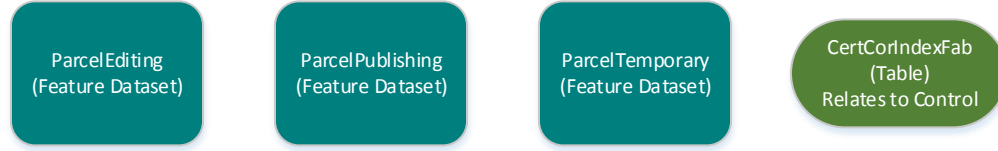


# Local Government Information Model

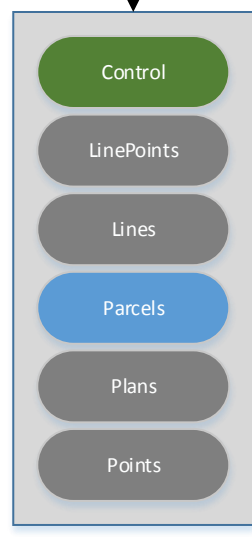
## St Louis County, Minnesota



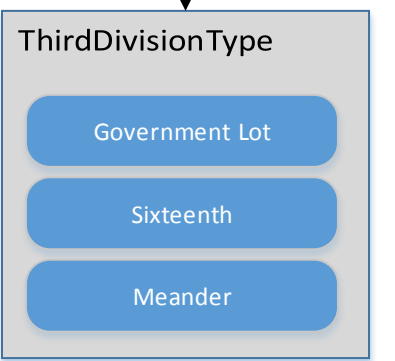
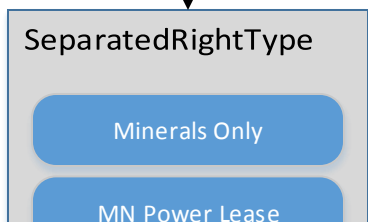
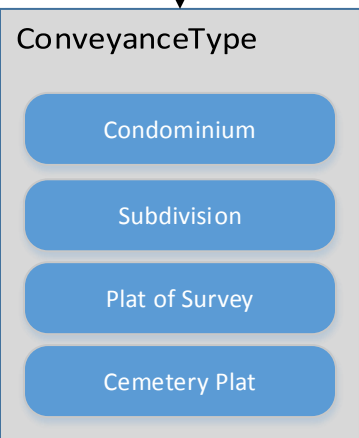
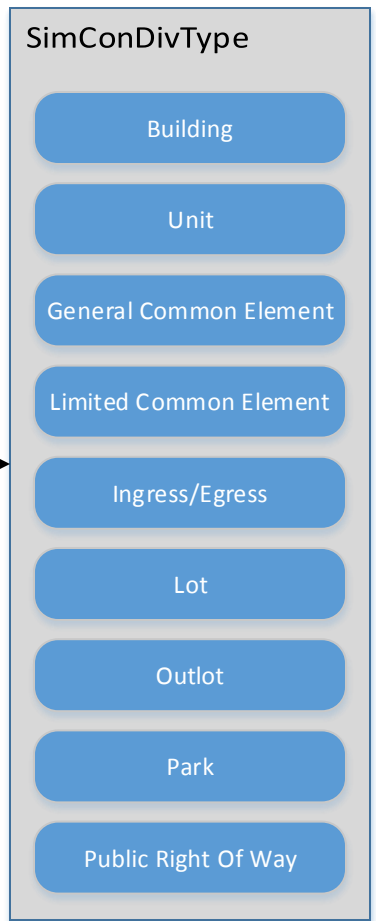
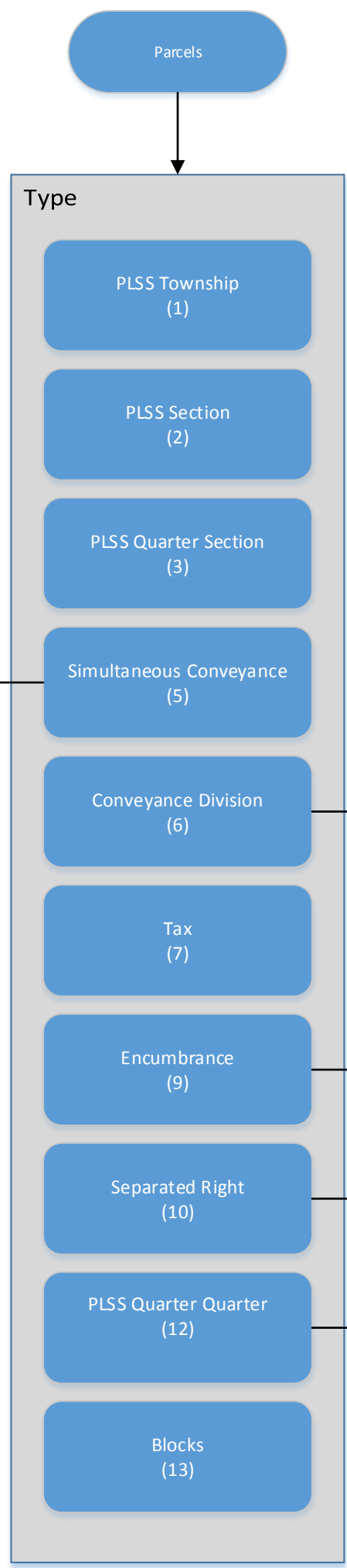
The Parcel fabric is a dataset optimized for the maintenance of parcel data. It stores a continuous surface of connected parcels and ensures that the relationships of polygon features, line features, and point features are maintained. The parcel fabric is made up of three primary components: parcels, lines, and control. Parcels are defined by a series of boundary lines that store measurements as attributes on the lines. When you enter record measurements on parcel lines, they will be preserved irrespective of the changes you make to the parcel geometry to assemble a continuous parcel dataset.



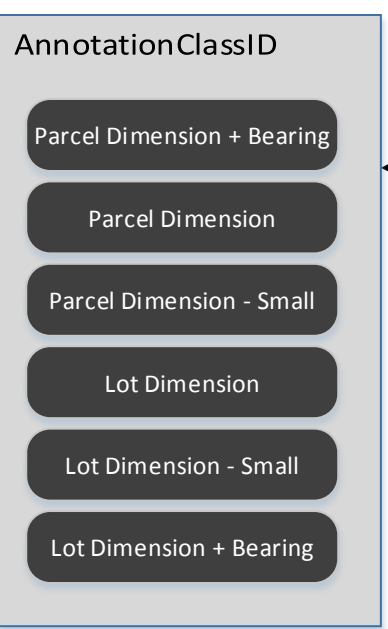
The ParcelEditing feature dataset contains the parcel fabric. It also contains a point feature class for tracking discrepancies and a line feature class used to import into the fabric construction grid when building parcels and additional functionality is needed. The ParcelPublishing feature dataset contains a series of simple geodatabase feature classes that represent the content edited and maintained in the parcel fabric.



The Tax Parcel Editing template uses a field called Type to distinguish between the different parcel types within the fabric. Users do not directly interact with the parcel fabric in the editing map; instead, they interact with layers derived from the Type field in the parcel fabric.



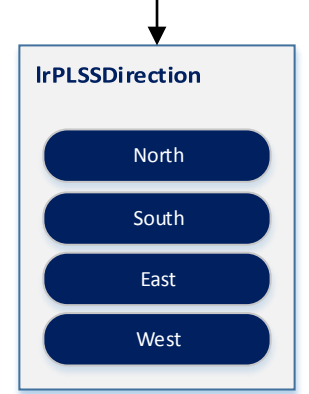
Annotation is not loaded into the fabric, but is instead a feature linked annotation class stored in the ParcelEditing dataset along with the parcel fabric. It has a composite relationship between the annotation feature class and the Lines class within the parcel fabric.



Name	Document_Reference
AccuracyComments	Monument_Description
BLM_Designation	PLS_ID
Active	Field_Ties
PointID	InputUpdate_Date
Geocode	Point_ID2
PointDesignation	Northing_Feet
Point_Designation_Alias	Eastings_Feet
Latitude	Y
Longitude	X
Horz_Calc_By	Z
Horiz_Calc_Date	CornerReport
Project_Survey_Number	CornerCertificate
Visit_Date	Comments
Visit_By	RelatedRecord
Monument_Set_By	GCDB_ID
Monument_Date_Set	

Control points are imported from surveyors database.

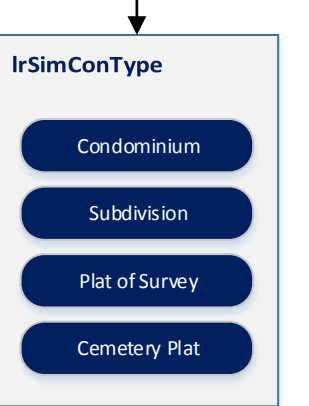
PLSS Township (1)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PLSS Name	
TownshipNumber	String	3	Township Number	
TownshipDirection	String	1	Township Direction	IrPLSSDirection
RangeNumber	String	3	Range Number	
RangeDirection	String	1	Range Direction	IrPLSSDirection



PLSS Section (2)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PLSS Name	
TownshipNumber	String	3	Township Number	
RangeNumber	String	3	Range Number	
T_R_S	String	10	T_R_S	

PLSS Quarter Section (3)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PLSS Name	
TownshipNumber	String	3	Township Number	
RangeNumber	String	3	Range Number	
SectionNumber	String	4	Section Number	
T_R_S	String	10	T_R_S	

Simultaneous Conveyance (5)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	Sub or Condo Name	
PlanName	String	128	Plan Name	
ConveyanceType	String	50	Sub or Condo Type	IrSimConType
ConveyanceDesignator	String	10	Sub or Condo Number	

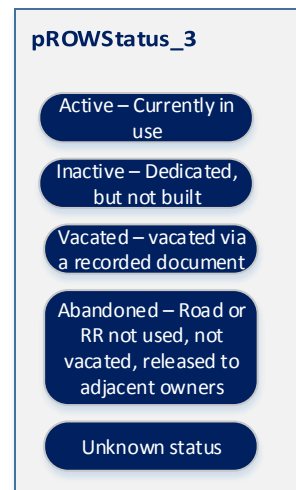


Conveyance Division (6)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	Lot or Unit Number	
BlockDesignator	String	10	Block Number	
PlanName	String	128	Plan Name	
SimConDivType	String	50	Lot or Unit Type	IrSimConDivType



Tax (7)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PIN	
LegalStartDate	Date		Date of ATF	

Encumbrance (9)				
Field Name	Data Type	Length	Alias Name	Domain
EncumbranceType	String	50	Encumbrance Type	IrEncumbranceType
ROAD_JURIS	String	10	Road Jurisdiction	pRoad_Juris_3
ROW_STATUS	String	10	ROW STATUS	pROWStatus_3
ROW_FEE	String	3	ROW FEE	YesNo
ROW_TYPE	String	100	ROW TYPE	
FILE_NUM	String	10	FILE NUMBER	
RESOLUTION	String	15	RESOLUTION	
CO_DOC_NUM	String	50	Document Number	
DOCDATE	Date		Document Date	



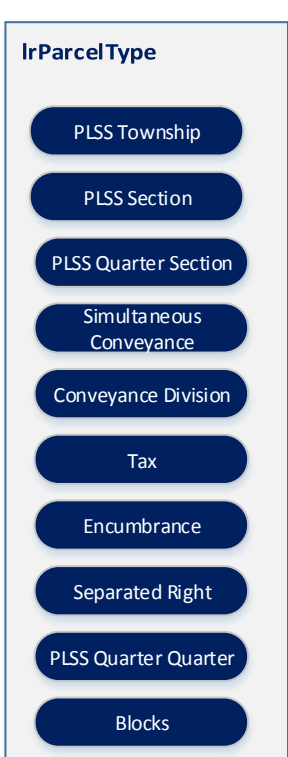
Separated Right (10)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PIN	
SeparatedRightType	String	50	Separated Right Type	SeparatedRightType



PLSS Quarter Quarter (12)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PLSS Name	
TownshipNumber	String	3	Township Number	
RangeNumber	String	3	Range Number	
SectionNumber	String	4	Section Number	
T_R_S	String	10	T_R_S	
ThirdDivisionType	String	50	Third Division Type	PLSSSecondDivisionType



Blocks (13)				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	Block Number	
PlanName	String	128	Plan Name	



Historic Parcels				
Field Name	Data Type	Length	Alias Name	Domain
Name	String	50	PIN	
HistoryType	String	50	Reason Parcel Retired	IrHistoryType
Type	Long	10	Parcel Type	IrParcelType
LegalEndDate	Date		Legal End Date	

The parcel fabric tracks parcel history by both record date (date on the ATF that created the parcel) and system date (date parcel changes were entered into the database). Two start date attributes (LegalStartDate and SystemStartDate) and two end date (LegalEndDate and SystemEndDate) are stored on parcels and lines.

