Local Government Information Model Lessons Learned
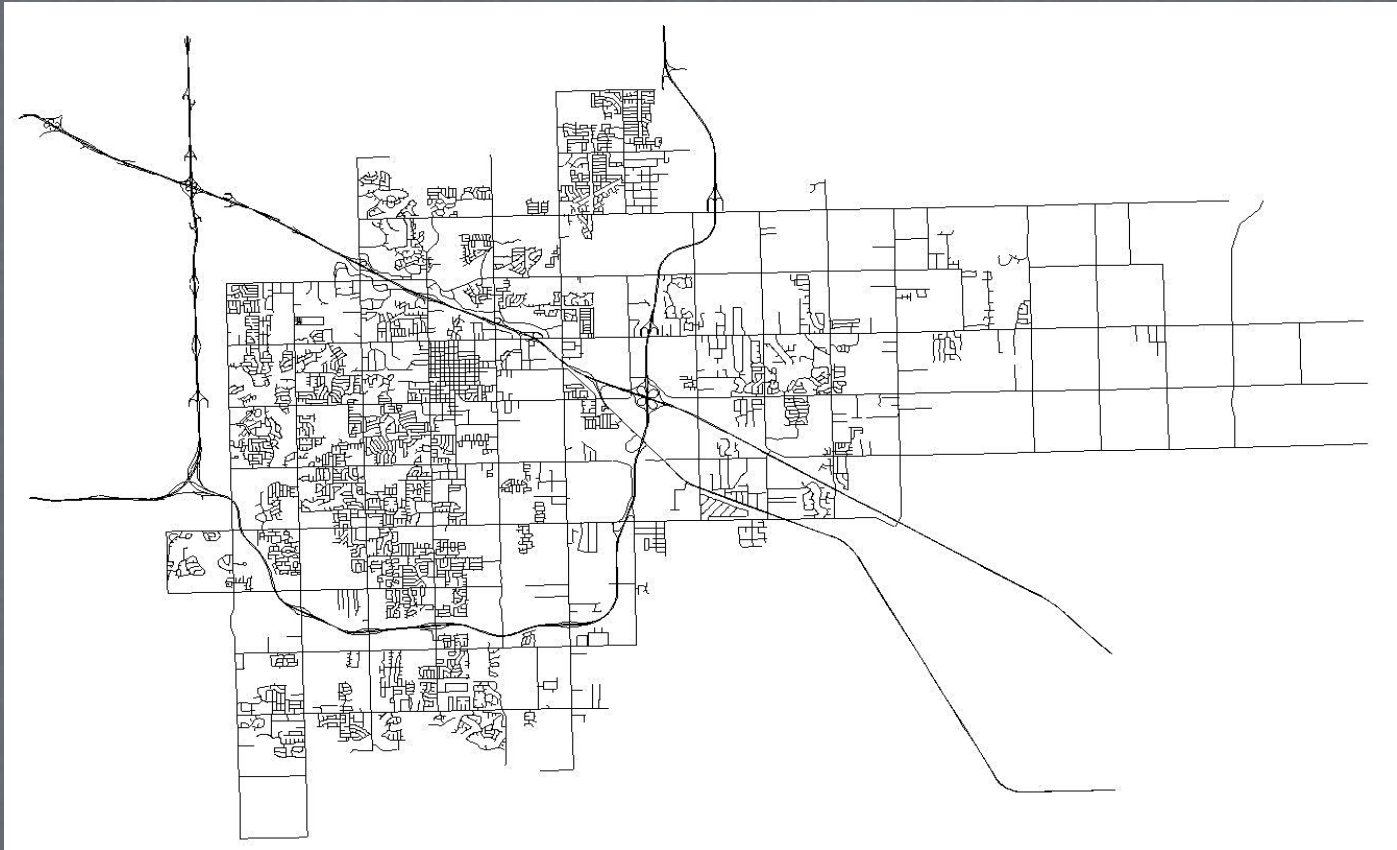
Clifford Montgomery, GISP

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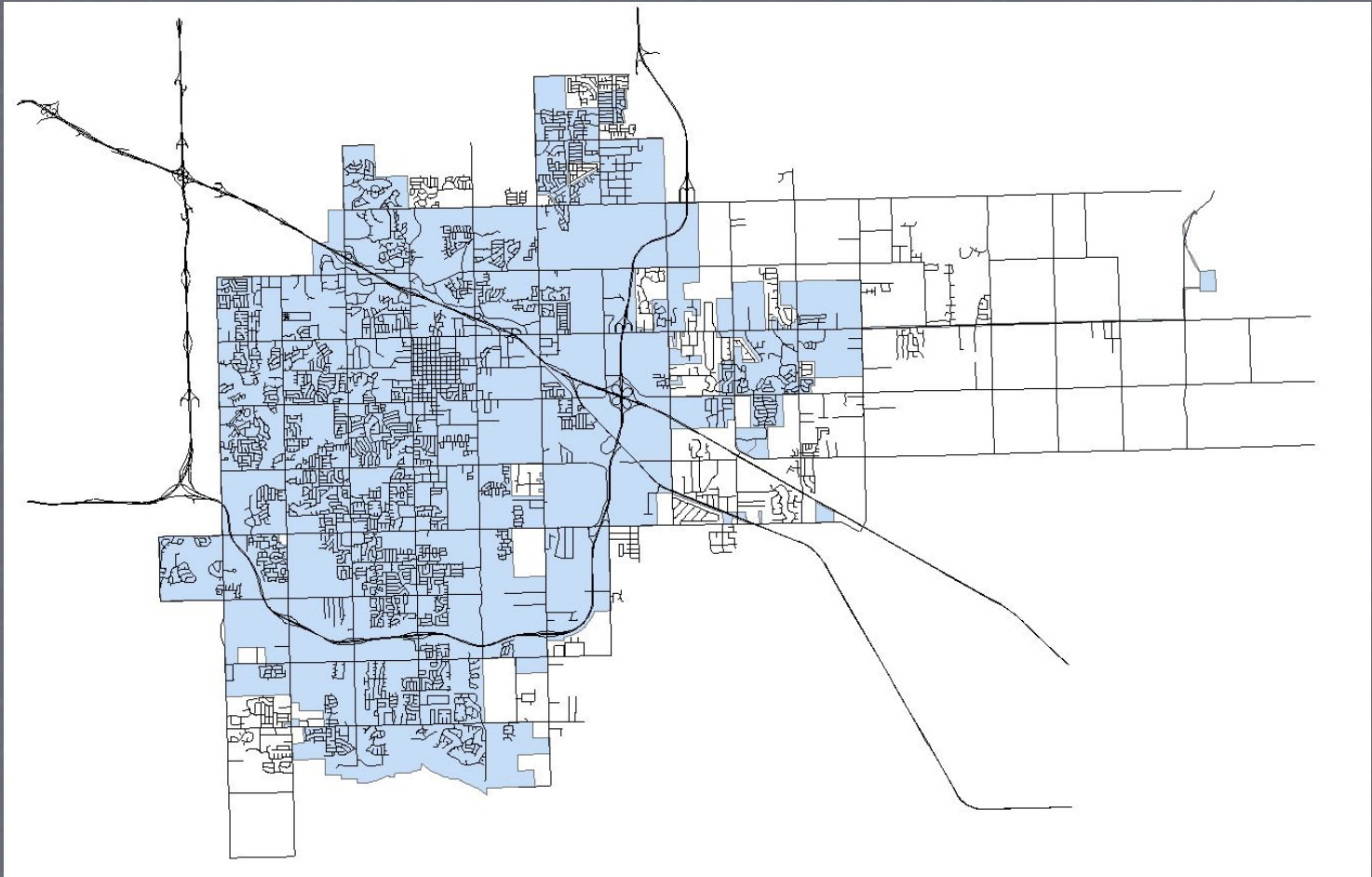

OKSCAUG 2015
Ignite The Possibilities

The City of Broken Arrow has more than 101 square miles in its fence line and 56 square miles in the city limits. The City also has 894 miles of streets with water line of 643 miles and 797 miles of sanitary sewer lines.
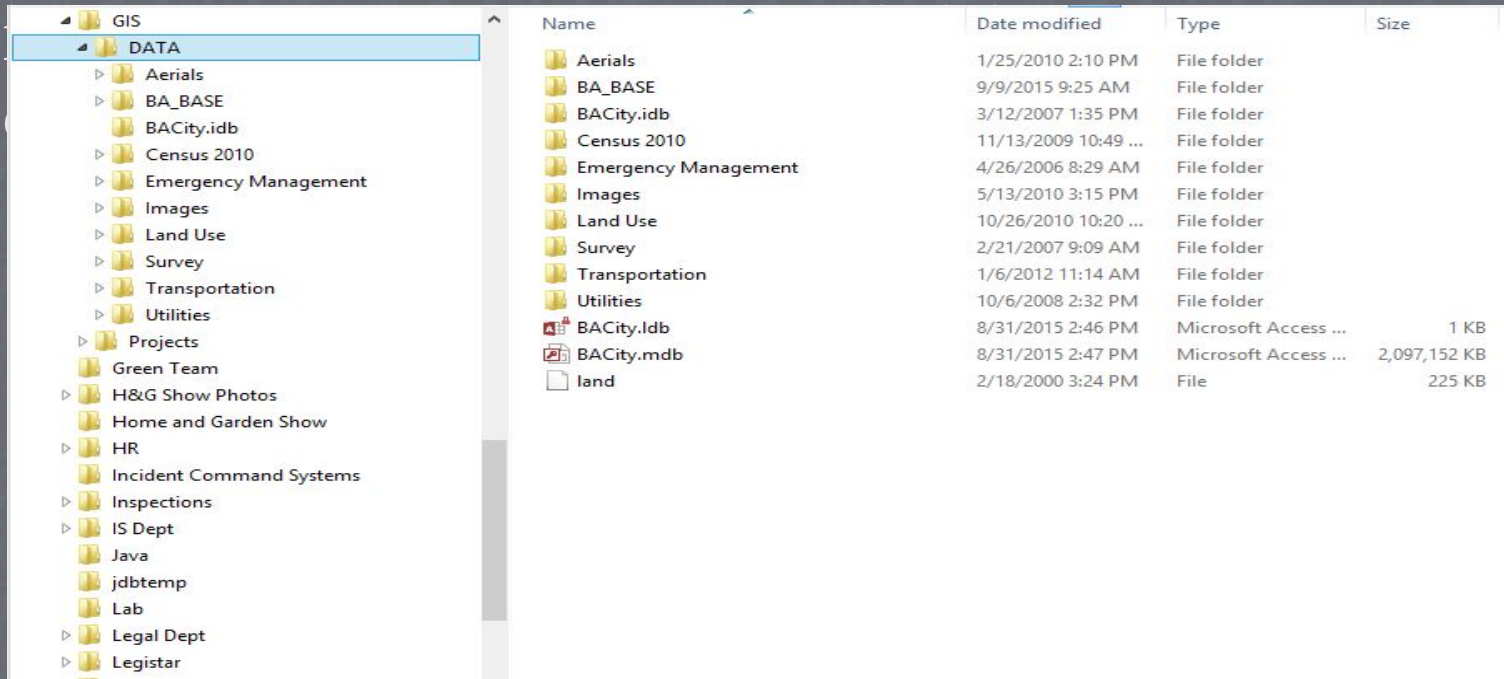
- Street Centerlines

- City Limits

The ArcGIS for Local Government solution includes a series of focused maps and applications designed to help local governments leverage their geographic information and the ArcGIS Platform to
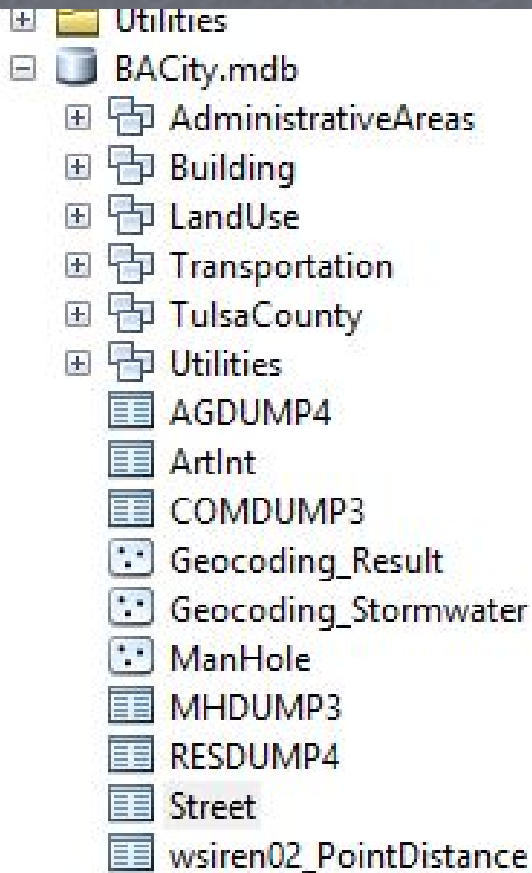
During the initial planning phase of geodatabase development, you should examine the relationships among all feature classes and the features they contain with respect to their common behaviors and characteristics.

Domains and subtypes are a handy way to increase efficiency when populating your geodatabase and are used in a variety of situations. Consider the use of subtypes and domains in the case infrastructure management.

Consider how this data will be used. Who will do the edits, and what queries might it be expected to support the future? Knowing what will be asked of the data later will have a great impact on what the design will look like now.

Geodatabase design forms

Geodatabase name		
Feature dataset name		
Feature classes:		

Type	Feature class name	Alias

Type:	Indicate if this is a **PoiNT**, **Line**, or **POLY**gon feature class.
Name:	Enter the name of your feature class.
Alias:	Describe the contents of the feature class.

Even if you are not going to use all features in the Local Government Information Model don't delete any of the model. Hide the attributes or level them blank, don't break relationship classes. I have not use x-ray but what I have read it can remove some parts of Model.

The End