

## **Mississippi Digital Earth Model (MDEM)**

### **Governmental Boundaries Standards**

The U. S. Census Bureau maintains separate governmental boundary files developed at scales of 1:100,000. Examples of the types of Census Bureau boundary files include:

- Census Block Groups, Divisions, Regions, and Tracts
- Congressional Districts
- Consolidated Cities
- County Subdivisions
- Metropolitan Areas
- School Districts
- State Legislative Districts
- ZIP Code Tabulation Areas

Some examples of the entities that have jurisdiction over setting and maintaining boundaries are:

- Mississippi Secretary of State
- U.S. Census Bureau
- Mississippi Dept. of Wildlife, Fisheries, & Parks
- The National Park Service
- The National Forest Service

More accurate governmental boundaries exist for areas such as municipalities and counties. These layers are often kept at the city and county level.

The staff, in conjunction with the PAC and the TUG, recommends:

1. Governmental boundaries be combined with and/or integrated with existing boundaries of cities, counties, or other entities which have a defined legal basis for jurisdiction.
2. Data spatial accuracy should meet the parameters of National Map Accuracy Standards (NMAS) for 1" = 100' (1:1,200) scale mapping for the urban areas and 1" = 400' (1:4,800) scale mapping for the rural areas.