

San Diego Regional GIS Council

Purpose of the Geodatabase Committee.

The Committee members have listed 3 purposes for forming this Committee.

1. **Pursue understanding and efficient usage of geodatabase technologies.** To achieve this first purpose, committee members are encouraged to share their experiences and knowledge. Since many members are just now initiating their conversion from either shape files or coverages to the geodatabase, members hope to learn from those agencies that have already gone through the conversion process. Members hope not to repeat mistakes others have made. The goal is to have a transition as smooth as possible. Members are encouraged to bring questions and issues to the group so that, with the involvement of ESRI representatives and more experienced users, these questions and issues can be resolved quickly and correctly.
2. **Create an “items to consider” or checklist for those undertaking the conversion.** Building on purpose number 1 above, members hope to document the learning experience. Ultimately, members hope to produce a checklist of tips and tricks that will facilitate creating a geodatabase. This may also include a list of pitfalls or things to avoid.
3. **Build core data models that will facilitate data exchange.** Although members recognize that each geodatabase will be implemented uniquely for each agency, it is believed that core elements of many geodatabases could be made the same for agencies in San Diego County. For example, using a common domain for street types or a common domain for landuse codes could facilitate data exchange – especially for regional agencies that may need to gather data from multiple agencies.