Concept paper: Not for Public Release

TRAPSS (Texas Regional Analysis Planning Support System)
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TRAPSS is what we called this system before but this name will change for the proposal.

The system is a "decision support system" comprised of two primary components, a relational database linked to GIS.

The primary purpose of the system is to provide a central place to consolidate normally disparate information and data sets. This information is critical for making decisions for regional tourism planning. The features of the system include:
- a user friendly interface that does not require special skills or knowledge.
- the capability of conducting a variety of queries from multiple tables of information and data.
- a variety of query types such as keyword, spatial, or by information topic area.
- the ability to produce reports (digital or printed) of the results of these queries.
- using the GIS component create maps "on the fly" showing the results of the database queries.
- an advanced function is to conduct spatial analysis between the various data sets.

The following is a list of the data (information) tables that were included in the first TRAPSS. The system was originally structured to be a statewide system
- Influential people and organizations, such as Chambers of Commerce and Convention and Visitors Bureaus, environmental and non-profit organizations.
- Businesses related to tourism (attractions, services, etc.).
- National, state, county and city parks, historical sites and other recreational facilities.
- County government information.
- City information.
- Trails/travel corridors (Birding Trail, Heritage trails, etc.).
- Tourism regions.
- Councils of governments.
- A variety of spatial data sets that are available in the public domain from TNRIS and the GLO (ecoregions, Digital Elevation Models, DOQs, etc.).
- Census data.

Or any other data set can be accommodated into the relational database.

Two prior prototypes of the system were developed. The first was installed on a PC. The second was developed for online access. It was tied to Arc IMS which is an Internet mapping software developed by ESRI. Documentation for the TRAPSS system was written in 1998.