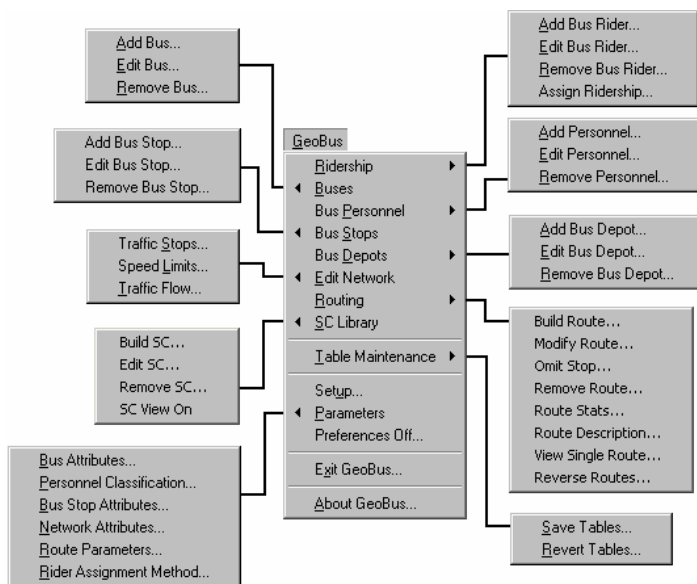
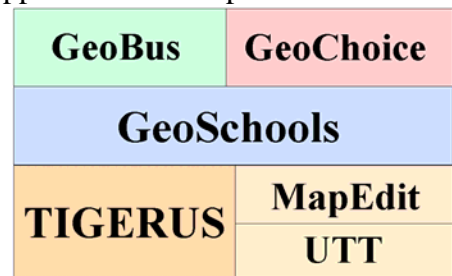


GeoBus® - Exciting news for administrators in school bus routing.

GeoBus® provides the user with an easy-to-use interface that automates and streamlines the data creation process for modeling the variations in school bus routing environments unique to each community. **GeoBus®** is a component of an integrated set of applications for addressing the numerous business problems of administering K through 12 allowing complimentary departments the ability to pass information from one process to the next with the efficiencies of a well coordinated team.

TIGERUS® provides the tools for maintaining the map base. **GeoSchools®** offers valuable features to assist the planner in creating attendance boundaries. **GeoChoice®** supports zoned or open choice enrollment.

The integration of data including roads, students, building locations, zones, and districts are pulled together in **GeoBus®** to create a model of the community appropriate for routing. The road network from the **TIGERUS®** project provides the database that is enhanced with the transportation attributes used to determine the best route. **GeoSchools®** provides walk zones to assist in determining ridership, it is also a source of information such as campus locations and attendance boundaries. During the work with **GeoSchools®** the administrator uses the geocoding utility included with **GeoSchools®** to place all of the students on the map.



which are displayed to illustrate the extensive functionality contained in **GeoBus®**.

GeoBus® is an intelligent rules based routing module that includes the ability to integrate data from diverse sources to create a model of the operating environment unique to a given district. Tables of school locations, walk zones, impassible zones, transportation zones, and attendance zones can be brought together for the specific purpose of defining a your community. Through the use of these zone tables it is possible for **GeoBus®** to be used by multiple routers at one time.

TIGERUS® and **GeoSchools®** provide the administration with the foundation tools upon which the school district management can facilitate the implementation of school choice with **GeoChoice®** and school bus routing with **GeoBus®**.

GeoBus® was developed as an application working within the MapInfo Professional environment. Selected from the menu bar, a pull down menu is displayed which contains the editing tools and table management functions included with **GeoBus®** all of