

FREDERIC R. HARRIS INC./MAGLEV 2000 OF FLORIDA CORPORATION:
FLORIDA MAGLEV

Services Provided: Ridership and revenue forecast, economic impact.

Description of Project: TEMS generated the demand estimates for the Florida Maglev project that is in competition for Federal Railroad Administration Maglev Deployment Program funding. The analysis identified ridership and operating revenues for the Project phase



(connecting Port Canaveral with the Space Coast Regional Airport in Titusville via the Kennedy Space Center) and for the Corridor phase that would provide an extension to the Orlando Airport and Orlando area attractions.

- ⊕ TEMS developed an extensive database of person-trips and highway, transit, and proposed Maglev networks by aggregating the detailed zone structures, trip tables and networks of the state of Florida.
- ⊕ TEMS performed an extensive stated preference survey effort of local residents, tourists and business travelers at different locations in the area to identify specific regional travel characteristics.
- ⊕ TEMS tested policy strategies for the Project such as fares, frequencies, different access times to stations, and additional stations to identify the trade-offs for each option, and design appropriate revenue maximizing operating strategies.
- ⊕ TEMS conducted a comparison of the projects benefits and costs. The benefits analysis included both users as well as community benefits associated with the implementation of the Maglev system in Florida.

Project Start Date:

October 1999

Similar Issues

Tolls and Pricing
Traffic Forecast
Financial Analysis
Economic Analysis